1A

Math in Focus®

Singapore Math® by Marshall Cavendish

Workbook

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Marshall Cavendish Education

U.S. Distributor
Houghton Mifflin Harcourt

COMMON CORE

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Published by Marshall Cavendish Education
Times Centre, 1 New Industrial Road, Singapore 536196
Customer Service Hotline: (65) 6213 9444
US Office Tel: (1-914) 332 8888 | Fax: (1-914) 332 8882
E-mail: tmesales@mceducation.com
Website: www.mceducation.com

Distributed by
Houghton Mifflin Harcourt
222 Berkeley Street
Boston, MA 02116
Tel: 617-351-5000
Website: www.hmheducation.com/mathinfocus

First published 2009
2013 Edition

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Math in Focus® Grade 1 Workbook A
ISBN 978-0-669-01386-3

Printed in Singapore

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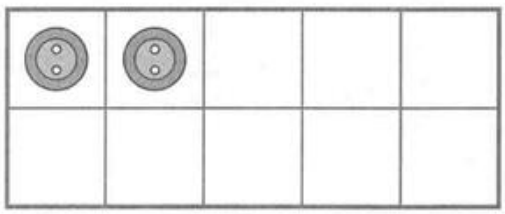
CHAPTER 1

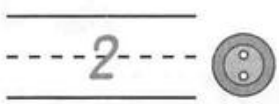
Numbers to 10

Practice 1 Counting to 10

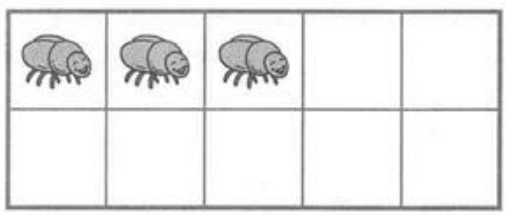
Count.
Write the numbers.

Example



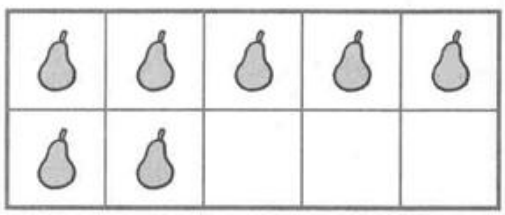


1.



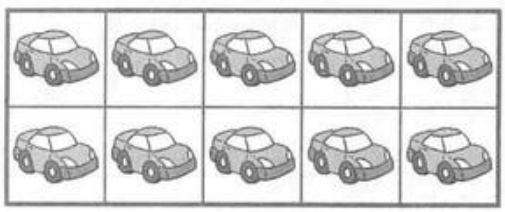
_____
_____
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2.



_____
_____
_____

3.

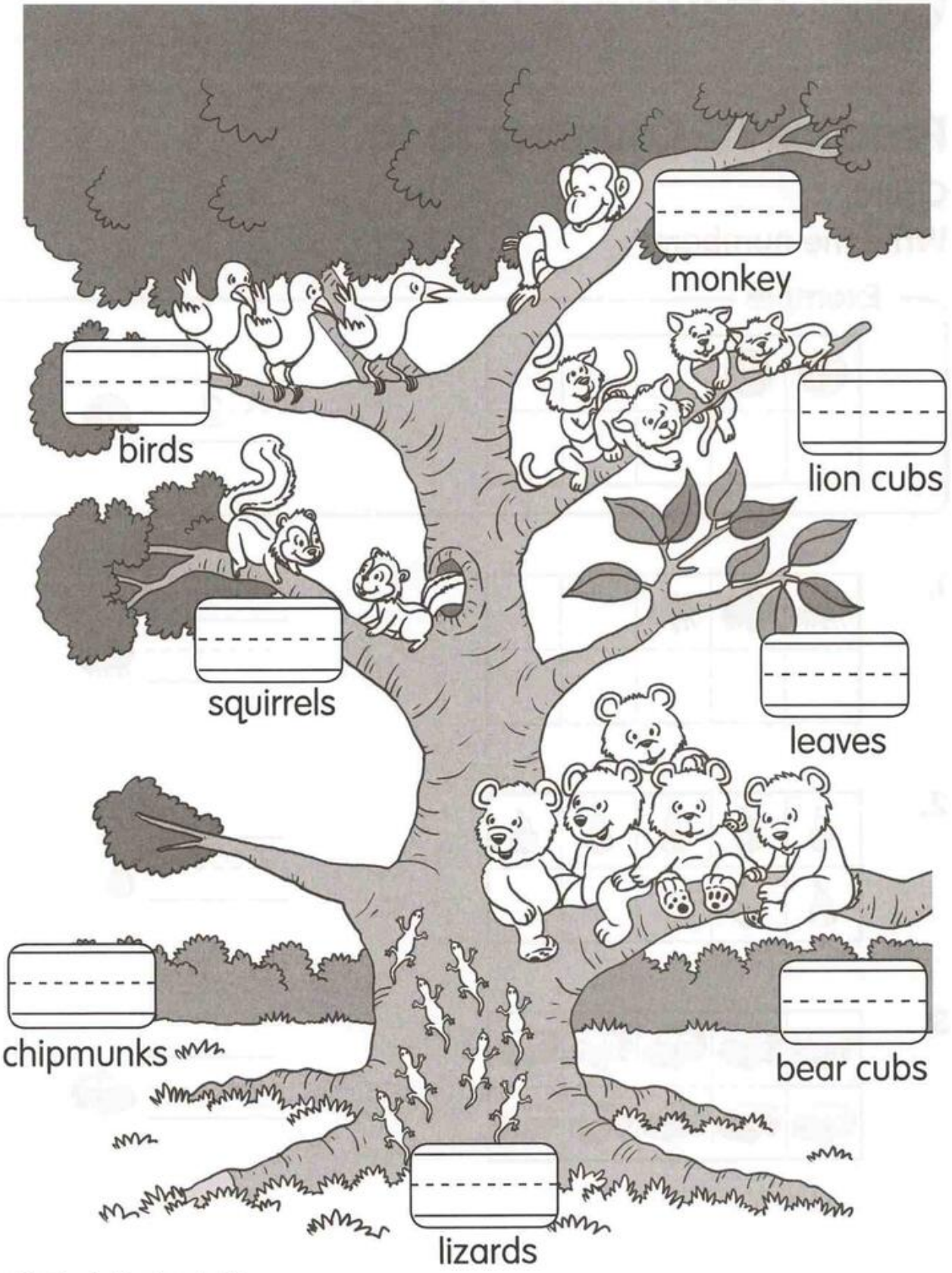


_____
_____
_____

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Count.
Write the numbers.

4.



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Draw.

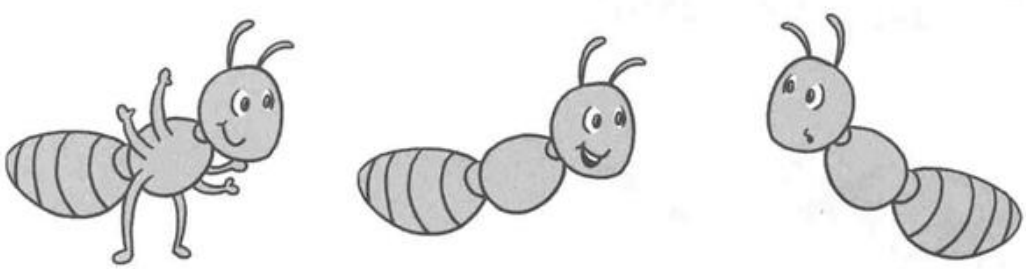
5. A cow has 2 horns.



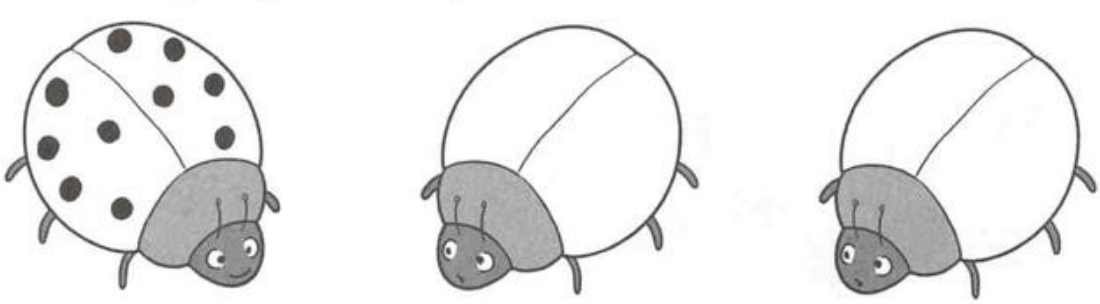
6. A chair has 4 legs.



7. An ant has 6 legs.



8. Each ladybug has 10 spots.

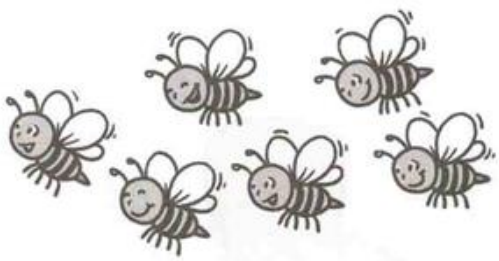


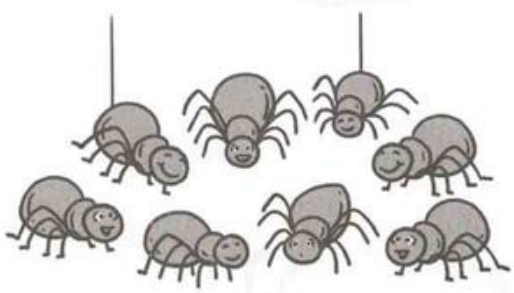
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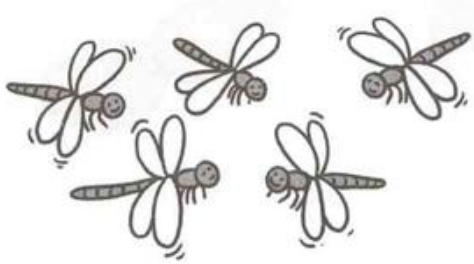
How many insects are there?
Match.

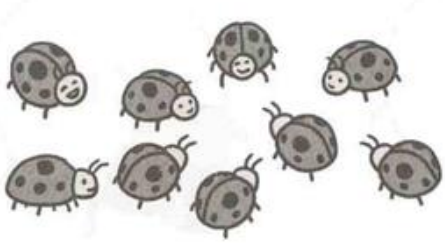
9.











eight

nine

three

six

five

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Name: _____ Date: _____

Count the things on the snowman.
Circle the correct words.

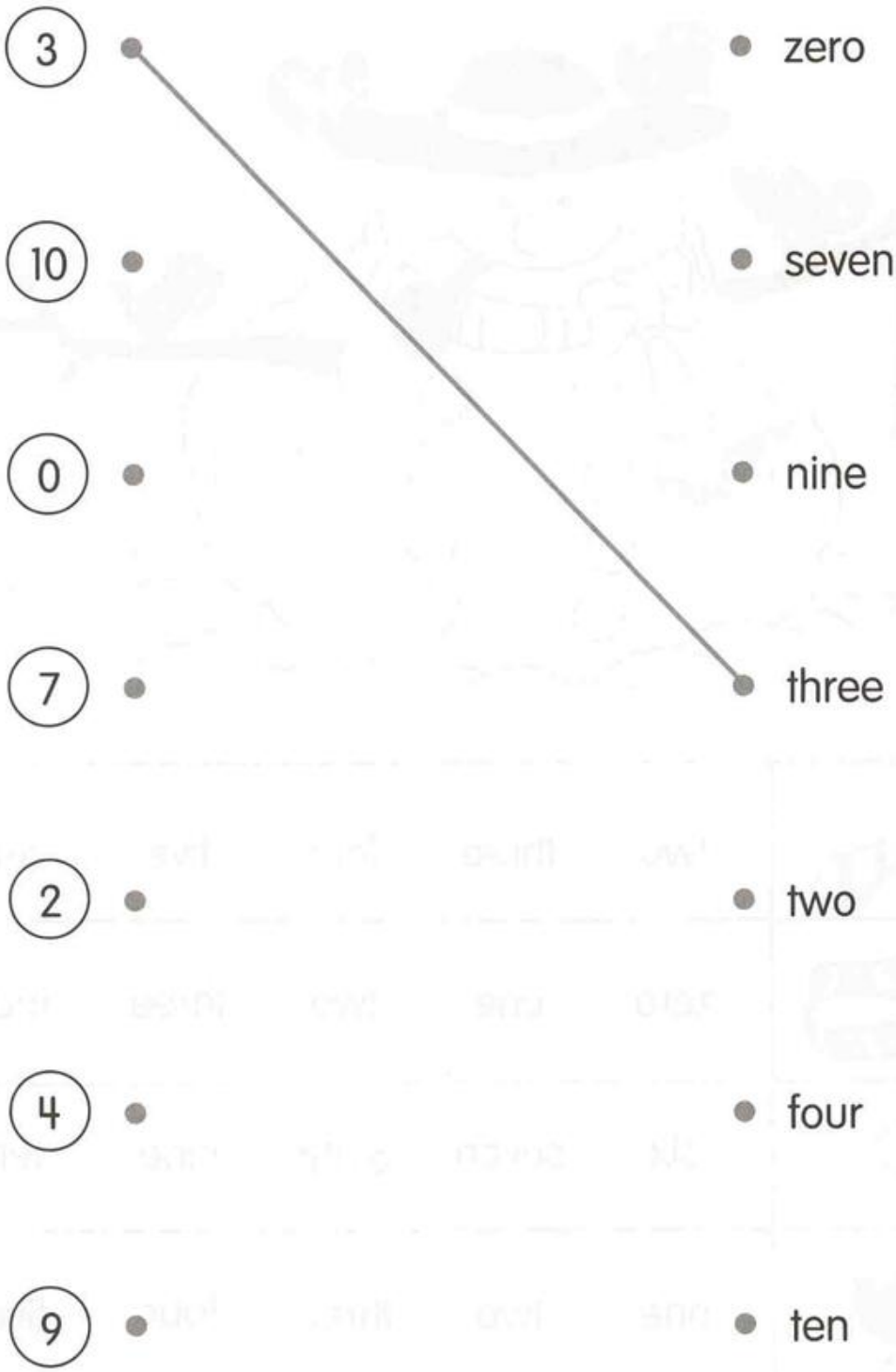


10.		two	three	four	five	zero
11.		zero	one	two	three	four
12.	○	six	seven	eight	nine	ten
13.		one	two	three	four	five
14.		nine	six	one	eight	three

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Match the numbers to the words.

15.



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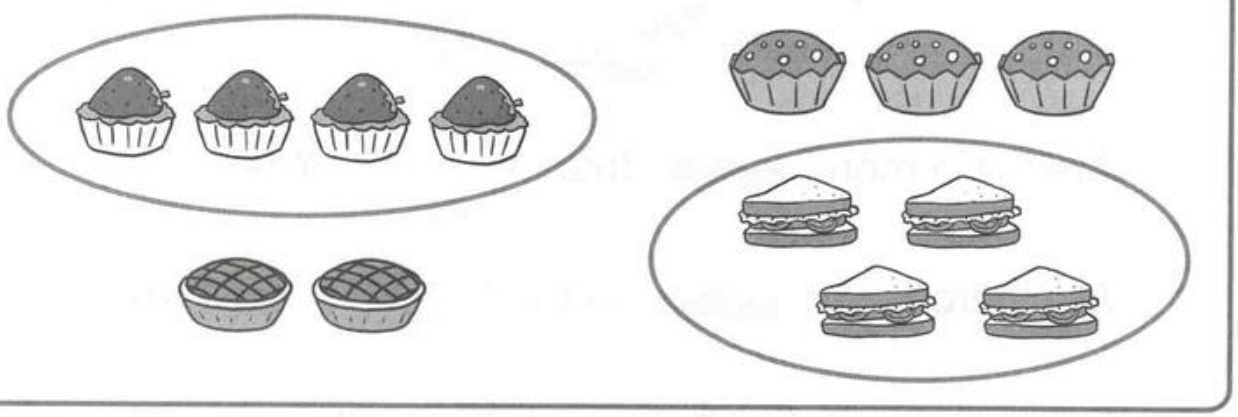
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Practice 2 Comparing Numbers

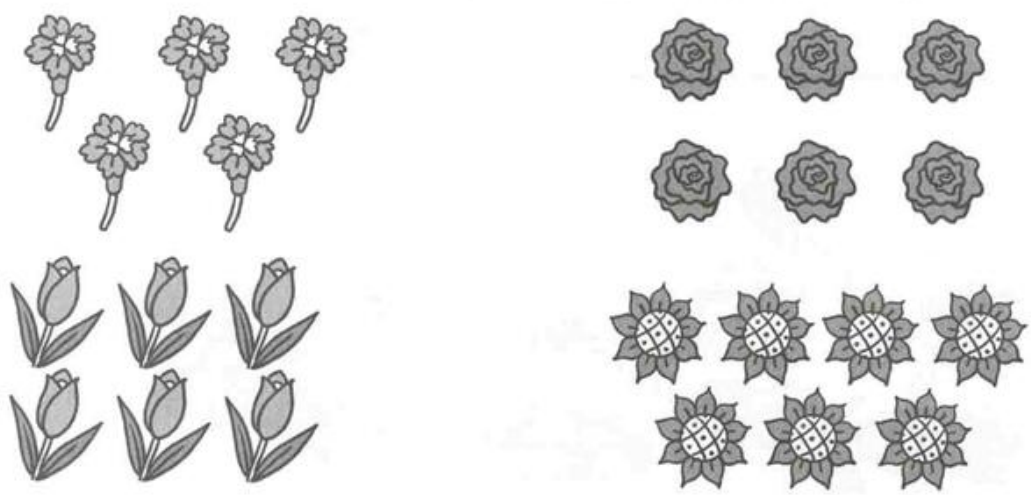
Count.

Circle the groups that have the same number.

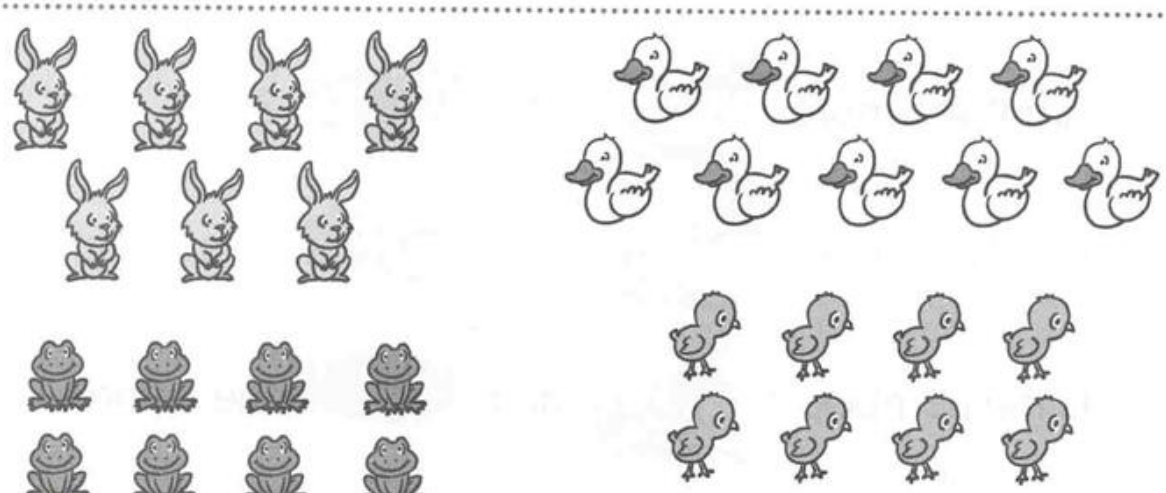
Example



1.



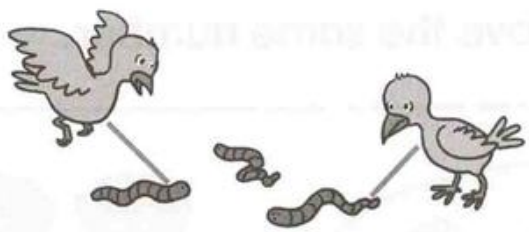
2.



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Match. Then circle the answer to each question.

Example

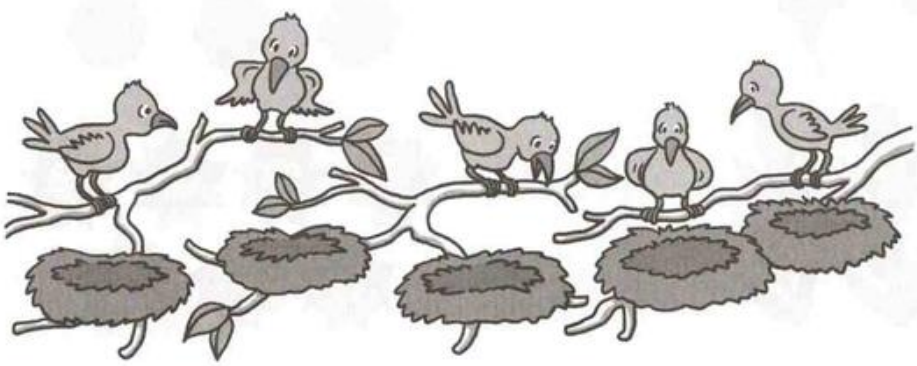


Are there more  than  ? (Yes) No

Are there fewer  than  ? Yes (No)

Is the number of  and  the same? Yes (No)

3.



Are there more  than  ? Yes No

Are there fewer  than  ? Yes No

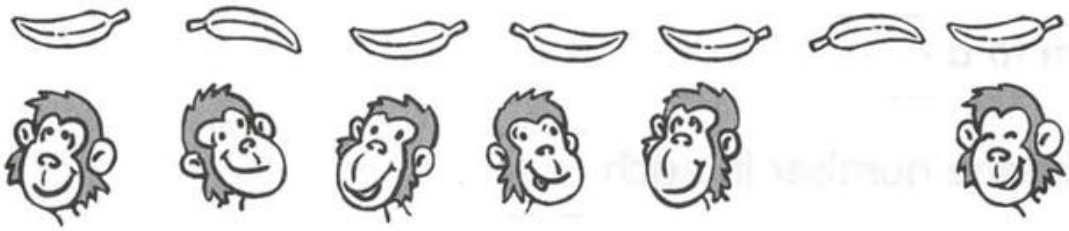
Is the number of  and  the same? Yes No

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Name: _____ Date: _____

Match. Then circle the answer.

4.

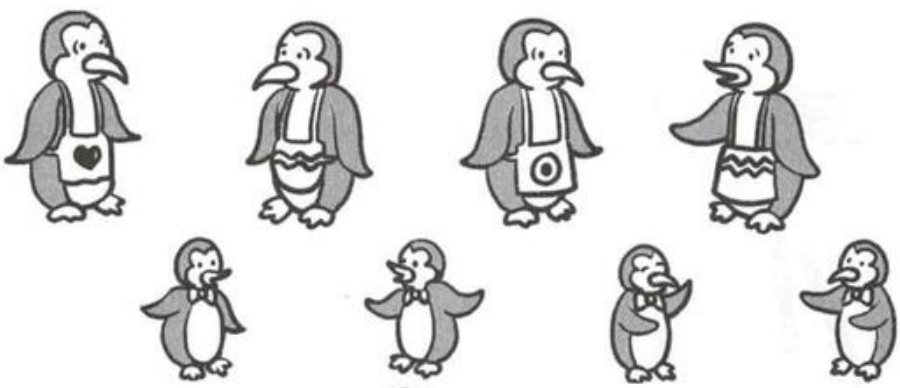


Are there more  than  ? Yes No

Are there fewer  than  ? Yes No

Is the number of  and  the same? Yes No

5.



Are there more  than  ? Yes No

Are there fewer  than  ? Yes No

Is the number of  and  the same? Yes No

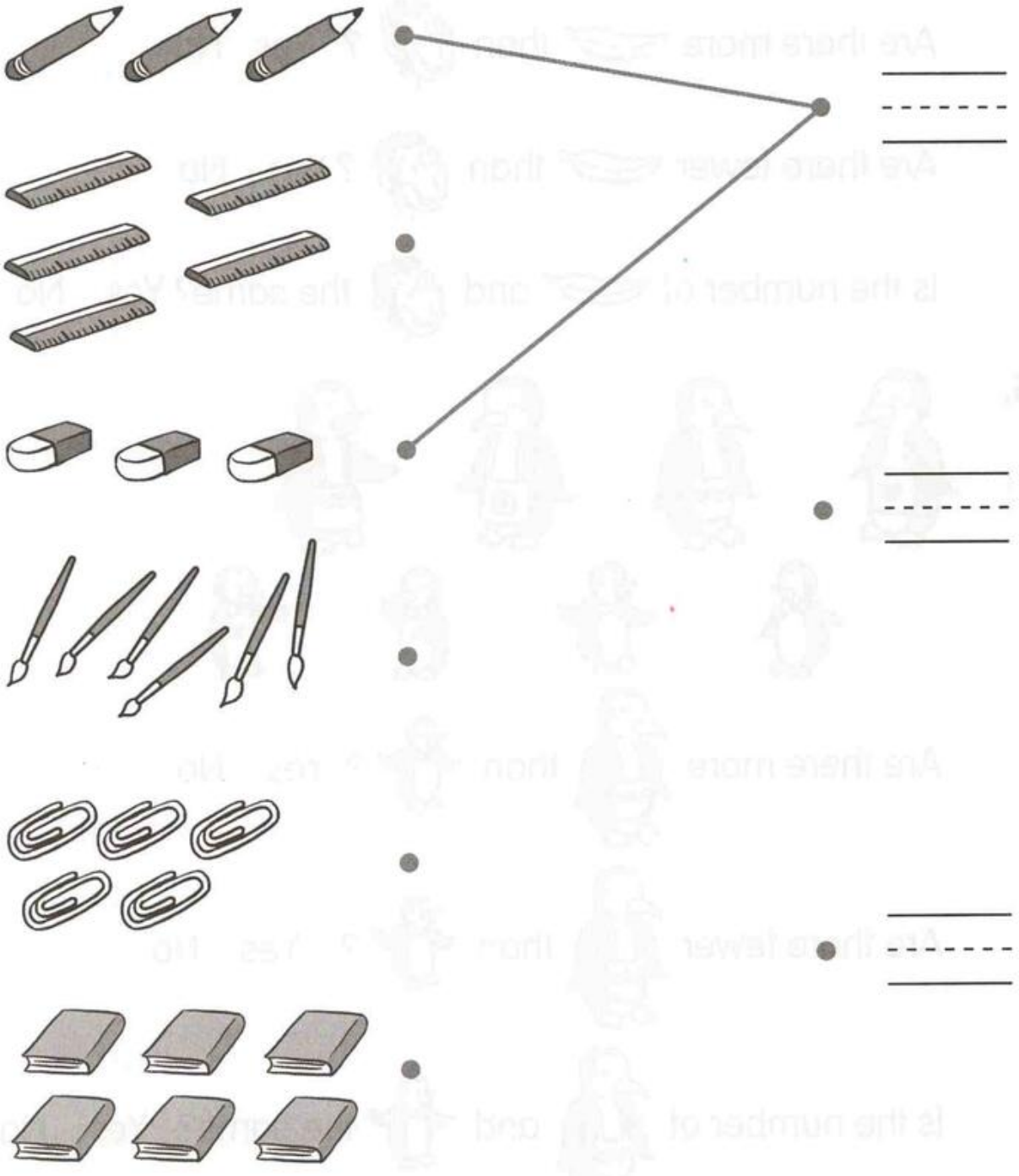
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Which two groups have the same number of things?

Join them to a _____.

Then write the number in each _____.

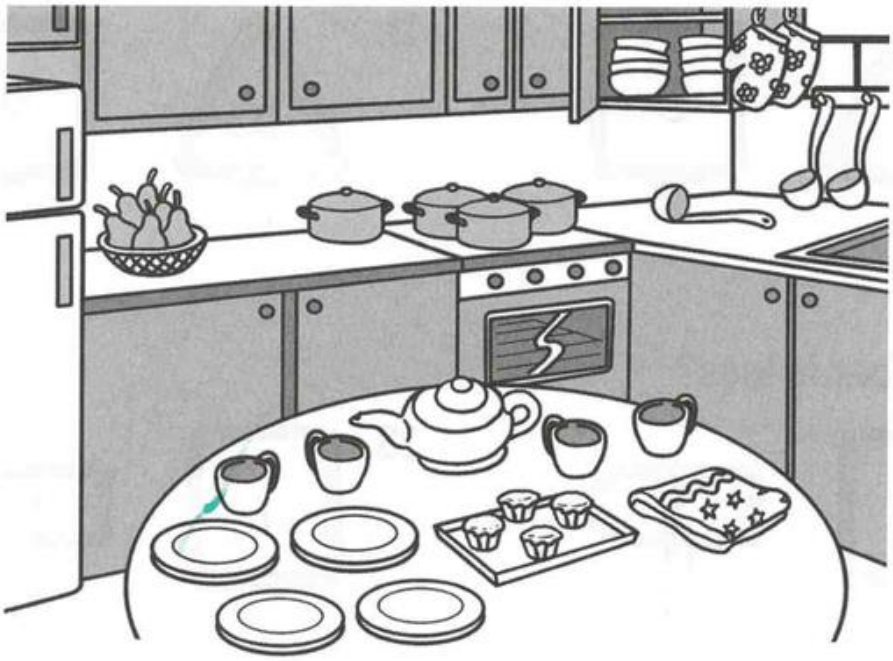
6.



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Name: _____ Date: _____

Count and write the number.
Then answer each question by coloring the correct box.



Which is more?

Example

4 pots

6 pears

7.

_____ cups

_____ teapot

Which is fewer?

8.

_____ ladles

_____ muffins

9.

_____ gloves

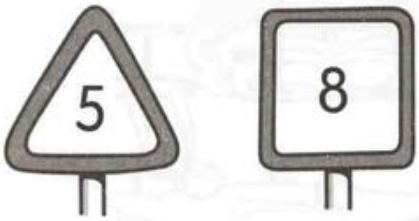
_____ plates

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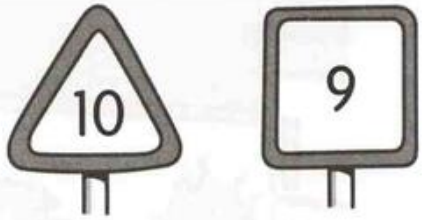
Color the correct signs.

Which number is greater?

10.

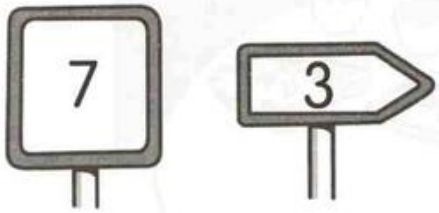


11.

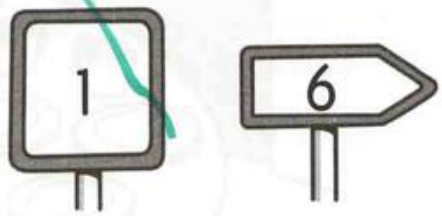


Which number is less?

12.

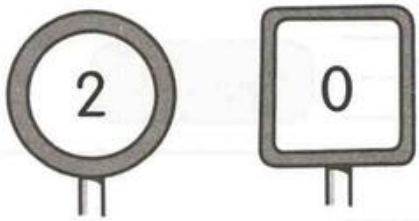


13.



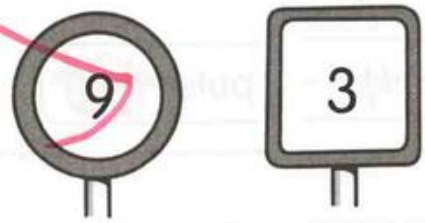
Write the numbers in the blanks.

14.



_____ _____
------- is greater than ------.
_____ _____

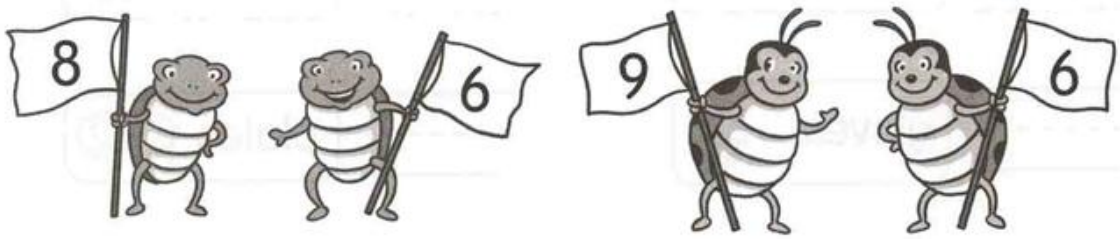
15.



_____ _____
------- is less than -------.
_____ _____

Color the flags with the same number.

16.



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Practice 3 Making Number Patterns

What comes next in each pattern?
Write the number.

1. 

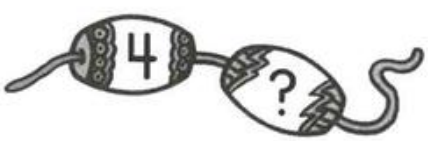
2. 

3. 

What is 1 more?
Write the number.

4. 

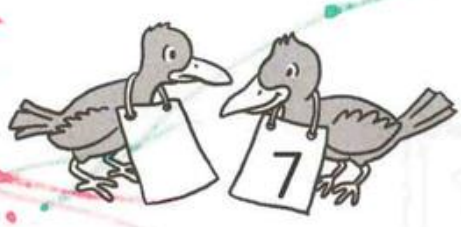
5. 

6. 

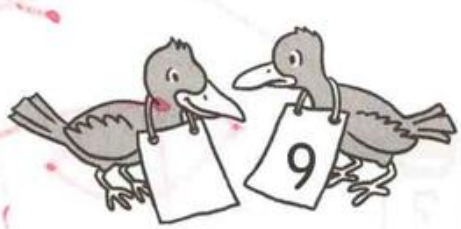
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What is 1 less?
Write the number.

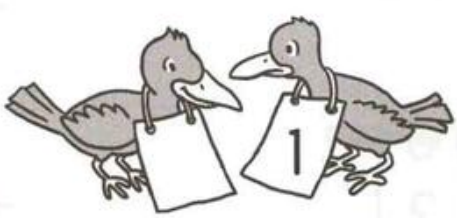
7.



8.

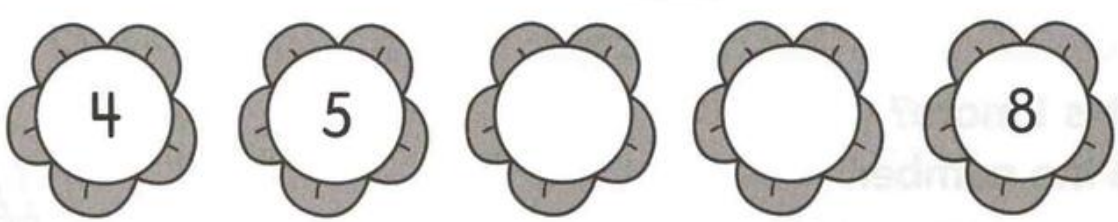


9.



Write the missing numbers in the number patterns.

10.



11.



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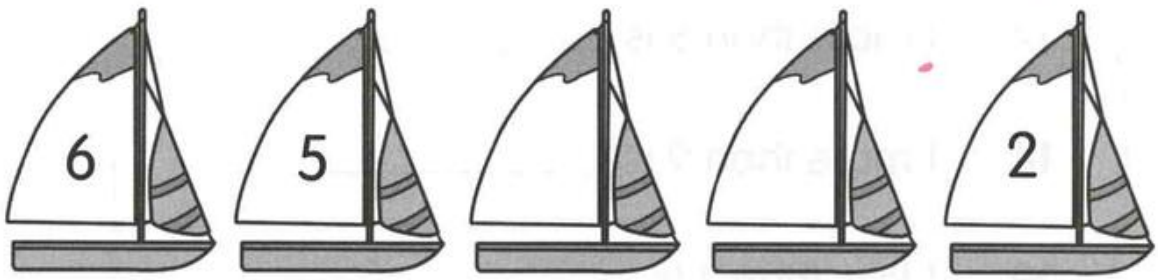
Name: _____ Date: _____

Write the missing numbers in the number patterns.

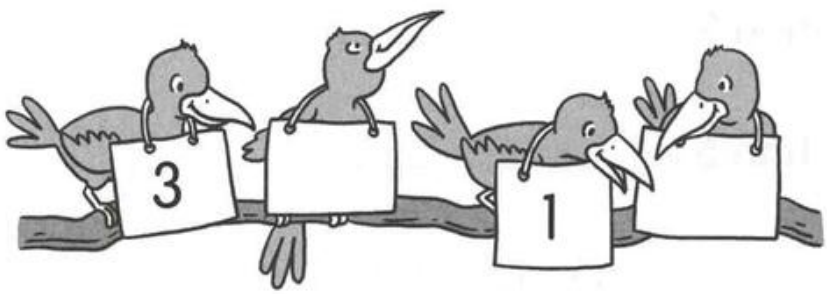
12.



13.



14.



15.



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Fill in the blanks.



16. 1 more than 1 is _____.

17. 1 more than 8 is _____.

18. 1 more than 9 is _____.

19. 1 less than 7 is _____.

20. 1 less than 9 is _____.

21. 1 less than 6 is _____.

22. _____ is 1 more than 3.

23. _____ is 1 more than 6.

24. _____ is 1 less than 4.

25. _____ is 1 less than 7.

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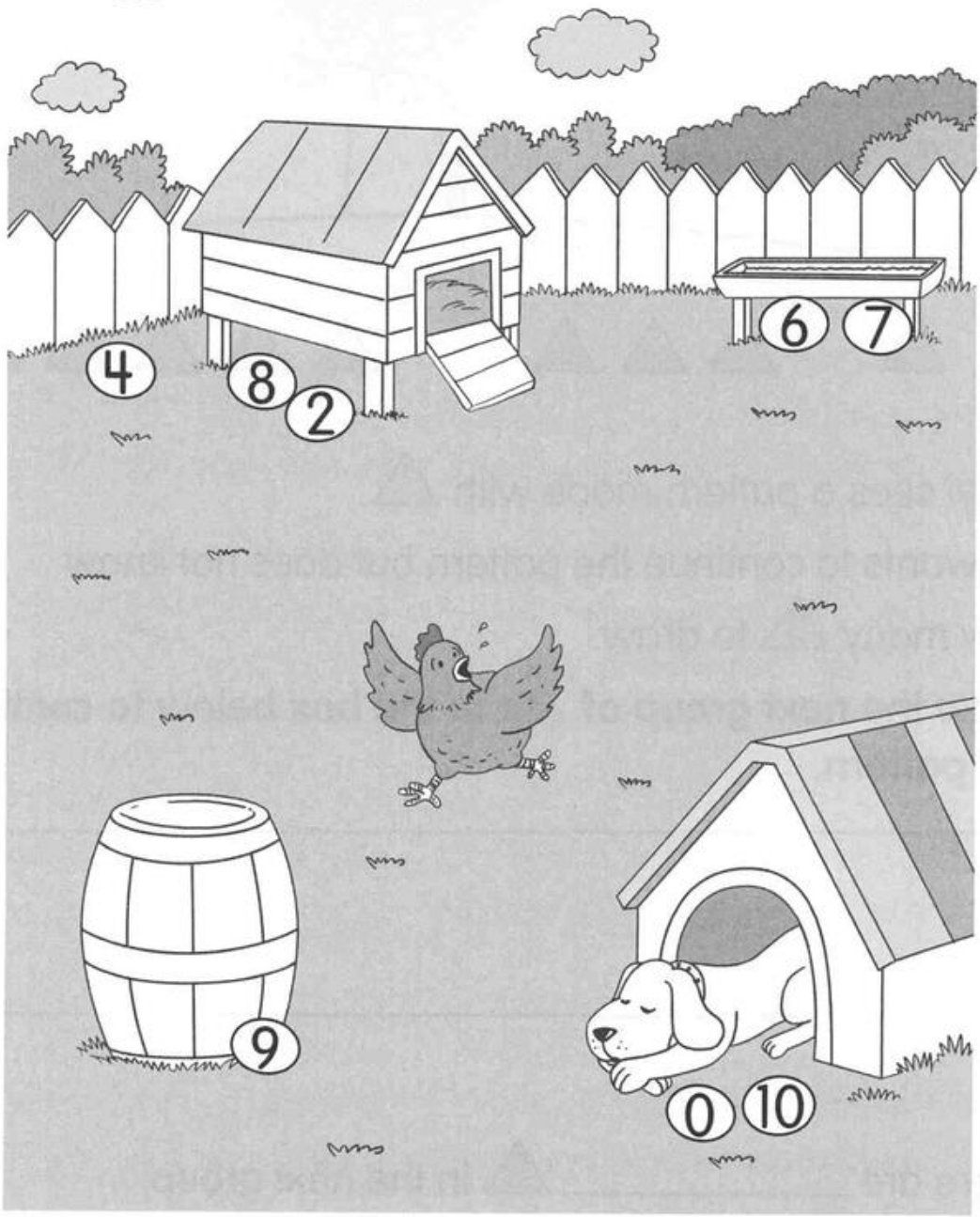
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Put On Your Thinking Cap!

Challenging Practice

Mother Hen's eggs have numbers that are greater than 2 and less than 8.

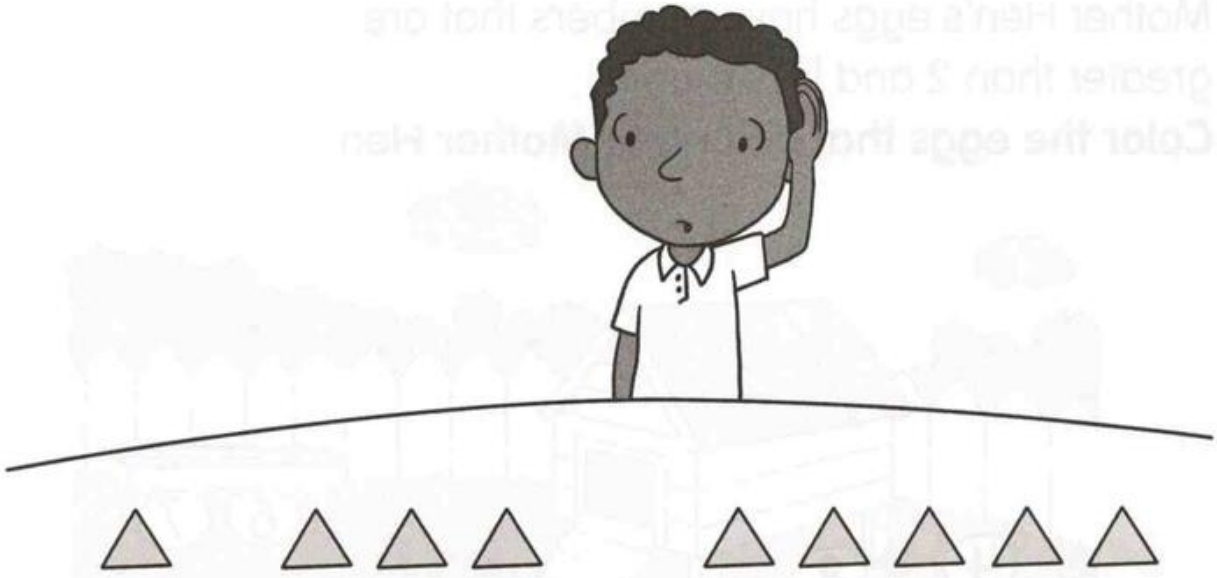
Color the eggs that belong to Mother Hen.



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Put On Your Thinking Cap!

Problem Solving



Daryl sees a pattern made with △.

He wants to continue the pattern but does not know how many △ to draw.

Draw the next group of △ in the box below to continue the pattern.

There are _____ △ in the next group.

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Chapter Review/Test

Vocabulary

Match.

1. four • • 10

2. seven • • 4

3. ten • • 7

4. zero • • 0

Concepts and Skills

Circle the stars to show the number.
Write the number in words.

5. 5 ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

_____

6. 9 ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

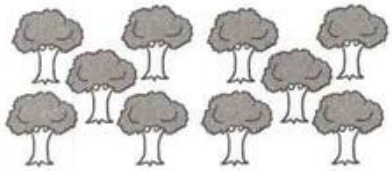
_____

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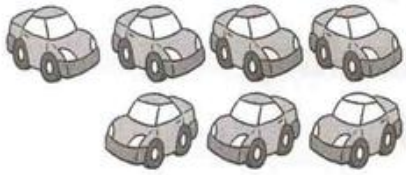
Fill in the blanks with *greater than, less than or the same as.*



cups and saucers



trees



cars

7. The number of cups is _____ the number of saucers.

8. The number of trees is _____ the number of cars.

9. The number of cars is _____ the number of cups.

Write any two numbers.

10. greater than 5: _____ _____.

11. less than 7: _____ _____.

Write the missing numbers in the number pattern.

12.



Fill in the blanks.

13. 4 is 1 less than _____.

14. 9 is 1 more than _____.

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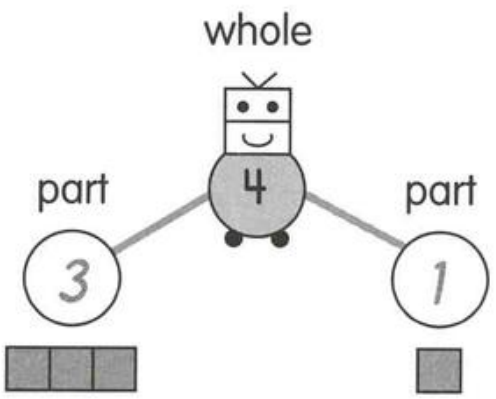
CHAPTER 2

Number Bonds

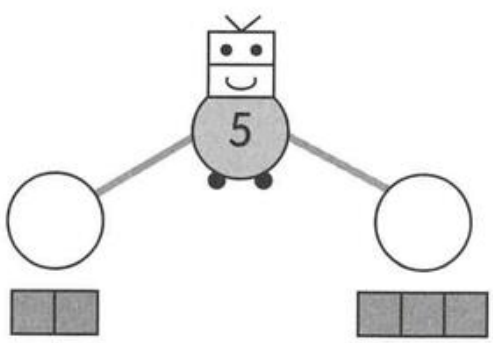
Practice 1 Making Number Bonds

Look at the ■.
Fill in the parts.

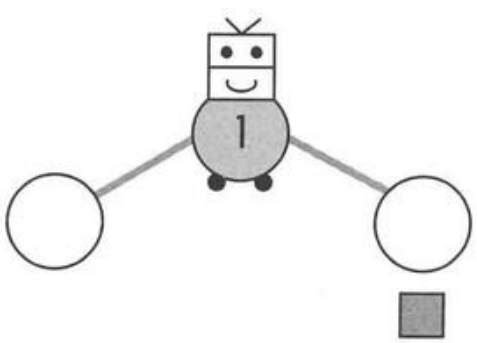
Example



1.



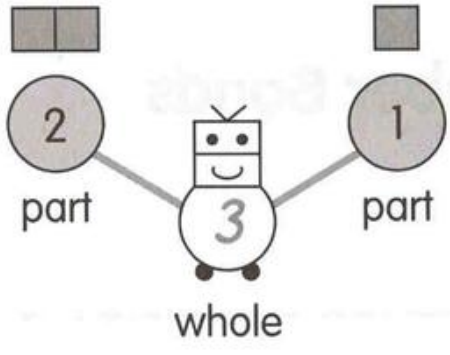
2.



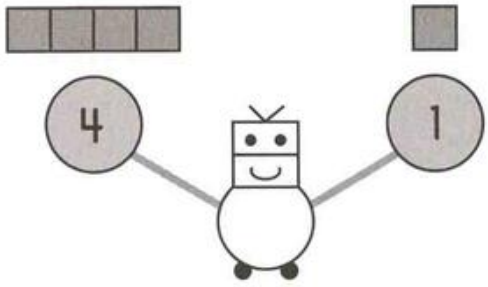
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Look at the ■.
Fill in the whole.

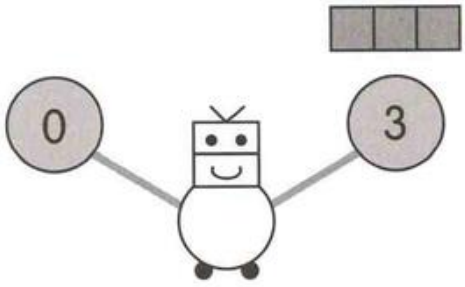
Example



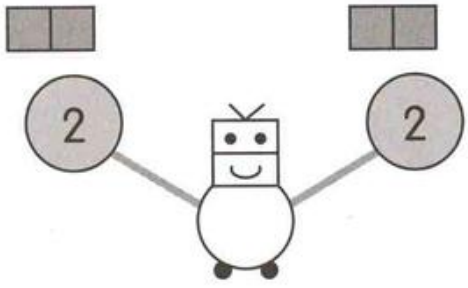
3.



4.



5.

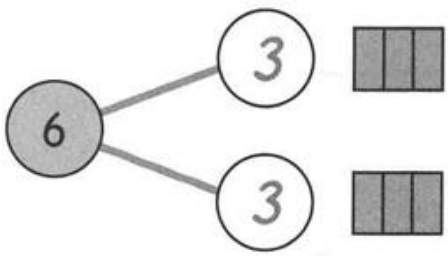


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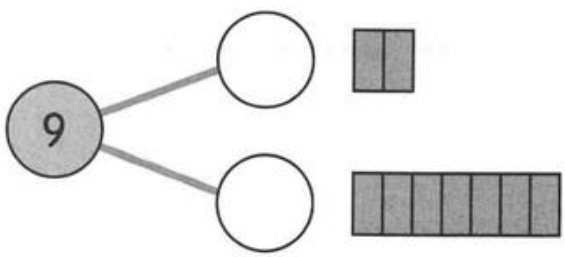
Name: _____ Date: _____

Look at the ▮.
Fill in the parts.

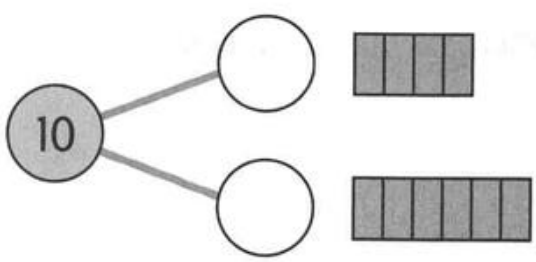
Example



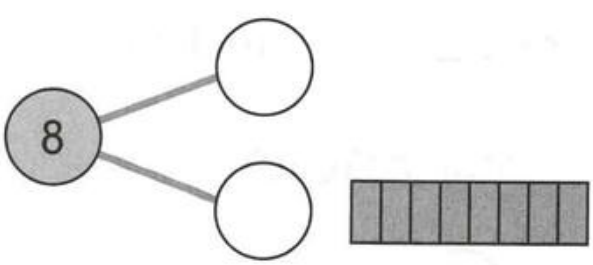
6.



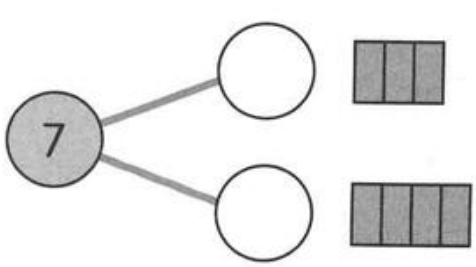
7.



8.



9.

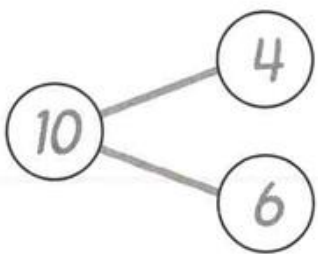


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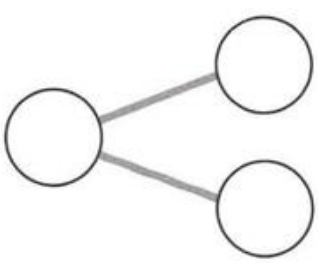
Complete the number bonds.
Fill in the blanks.

10. What numbers make 10?

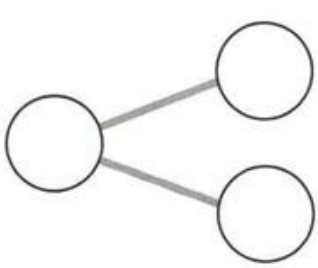
Example



4 and 6 make 10.

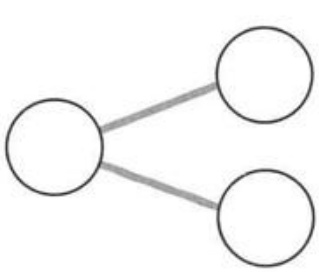
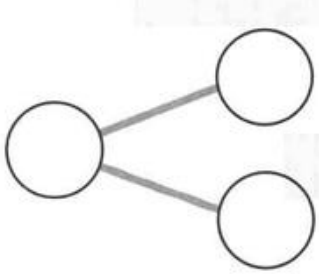
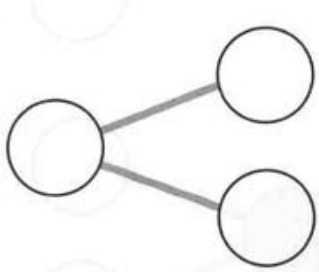


_____ and _____ make 10.



_____ and _____ make 10.

11. Are there any other numbers that make 10?

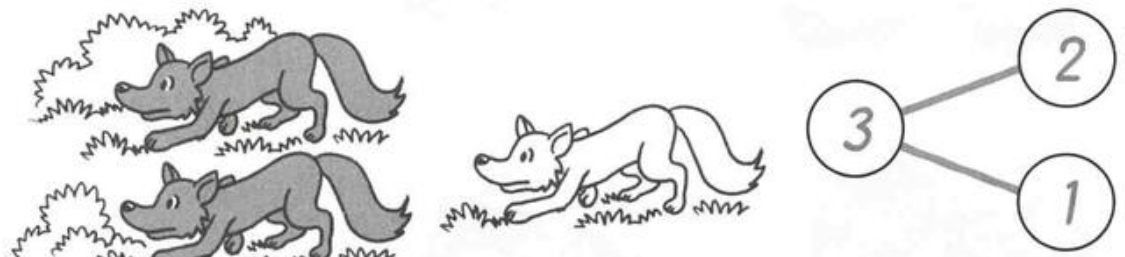
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Name: _____ Date: _____

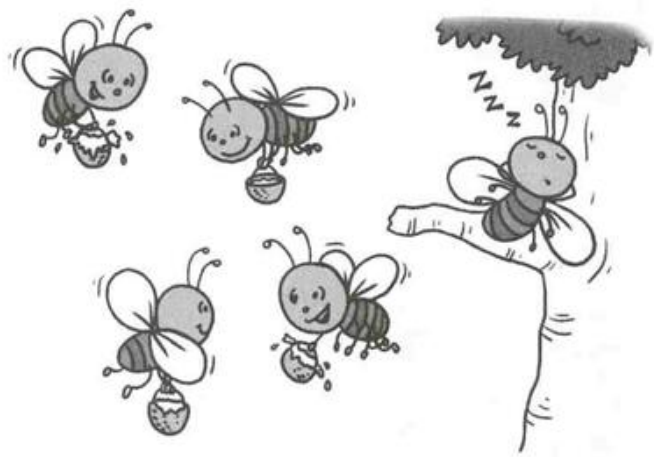
Practice 2 Making Number Bonds

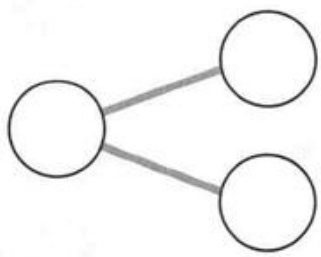
Look at the pictures.
Complete the number bonds.

Example



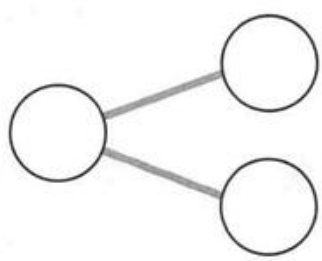
1.





2.

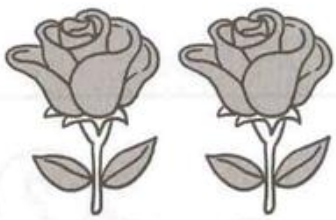


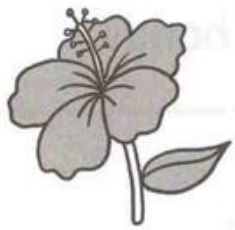


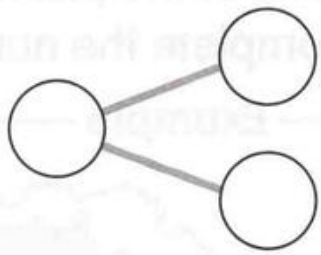
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Look at the pictures.
Complete the number bonds.

3.



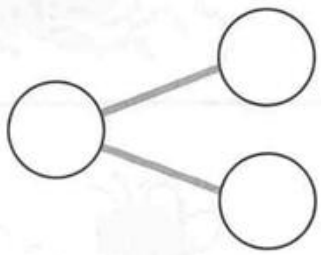




4.



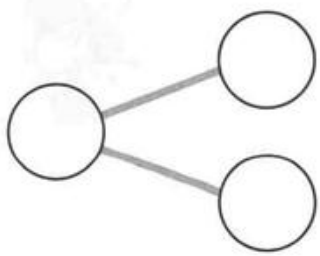




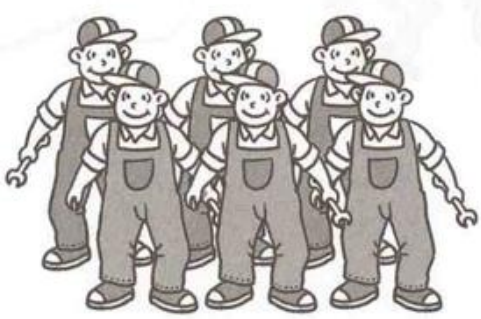
5.

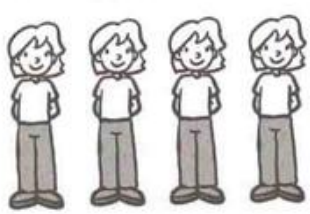


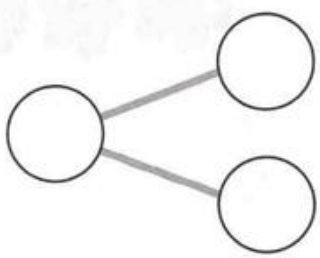




6.







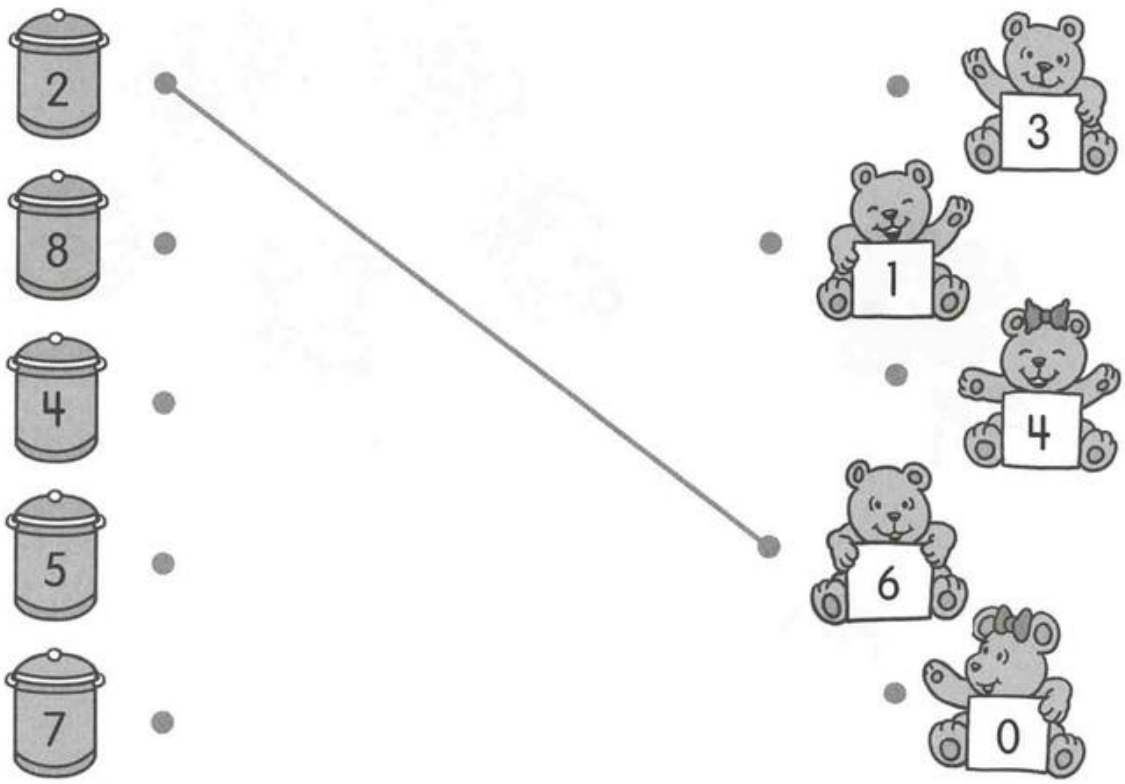
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Practice 3 Making Number Bonds

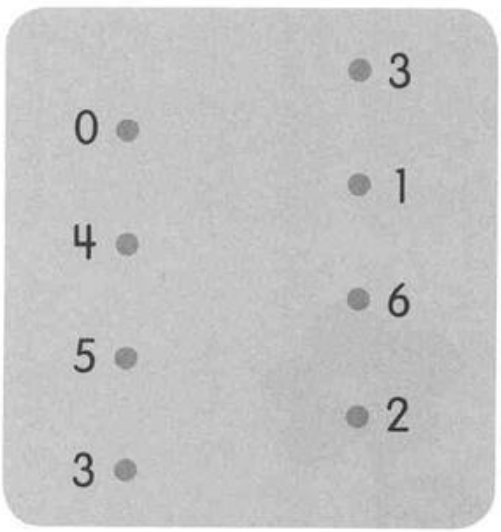
Match to make 8.

1.

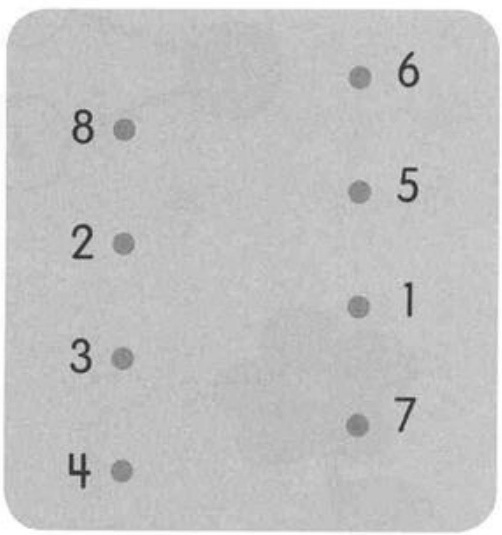


Match the numbers.

2. Match to make 6.



3. Match to make 9.

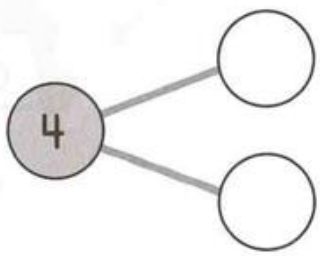


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Look at the picture.
Complete the number bonds.

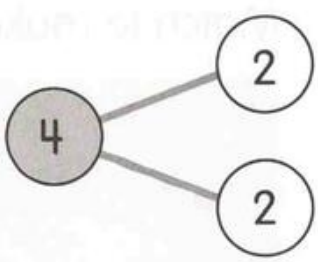
4.





Look at the number bond.
Draw the correct number of butterflies.

5.





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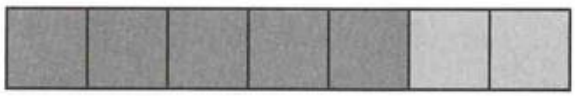
Name: _____ Date: _____

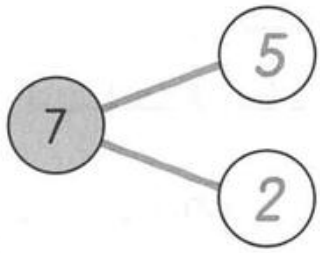
Use two colors. Color the ☐ to show two numbers that make the number in ◯.

Complete the number bonds.

Fill in the blanks.

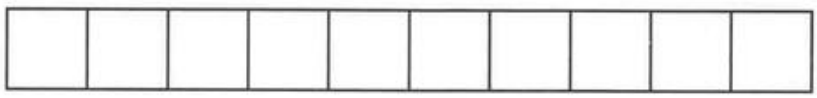
Example

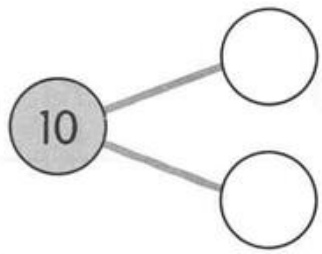




5 and 2 make 7.

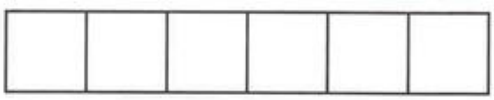
6.

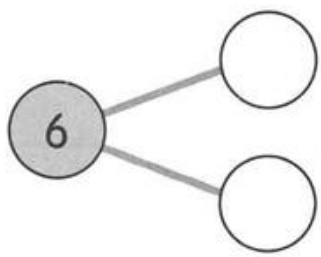




_____ and _____ make 10.

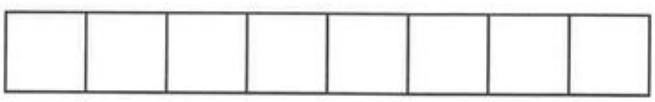
7.

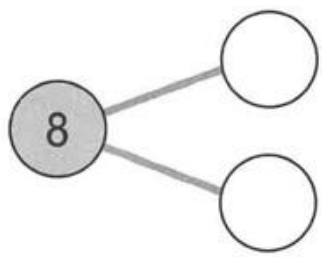




_____ and _____ make 6.

8.



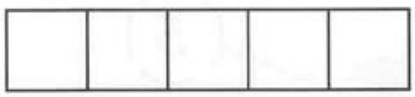


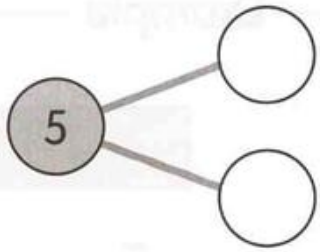
_____ and _____ make 8.

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Use two colors.
Color the ☐ to show two numbers that make 5.
Complete the number bonds.
Fill in the blanks.

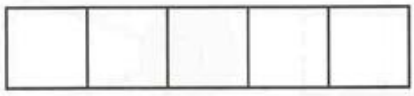
9.

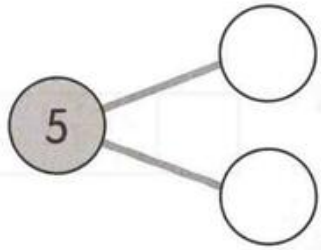




_____ and _____ make 5.

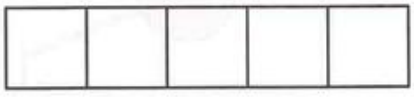
10.

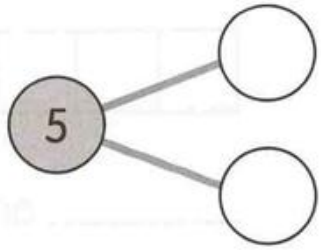




_____ and _____ make 5.

11.





_____ and _____ make 5.

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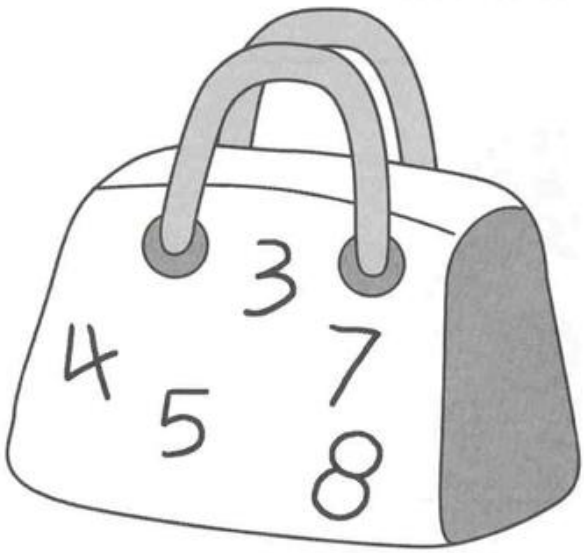
Name: _____ Date: _____

Put On Your Thinking Cap!

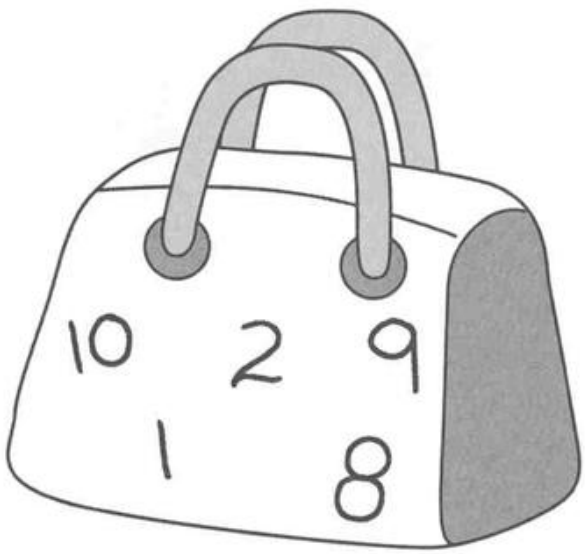
Challenging Practice

Make a number bond with three numbers from the bag. Use each number once.

1.



2.



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Put On Your Thinking Cap!

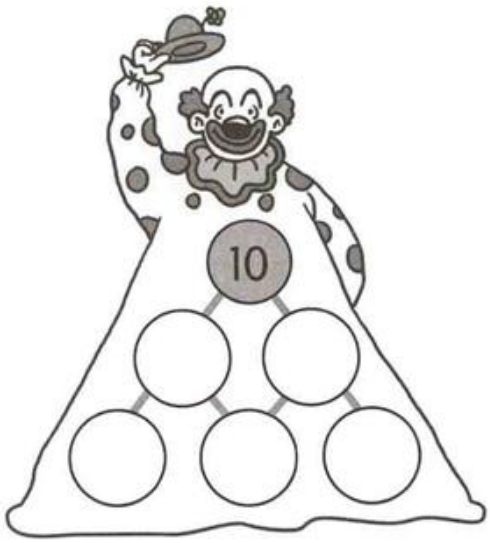
Problem Solving

Write five numbers from 1 to 10 on each clown to complete the number bonds.
Use each number once for each clown.

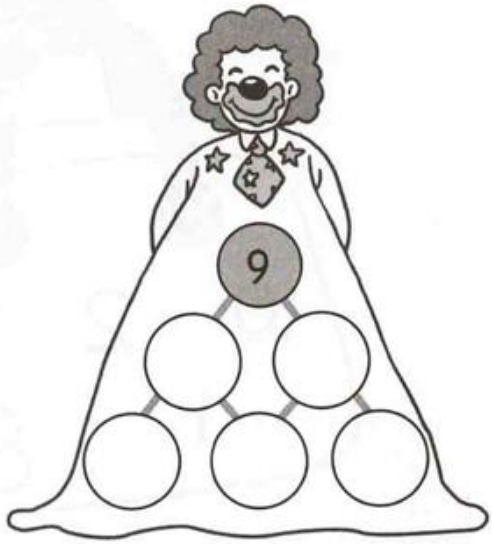
Example



1.



2.



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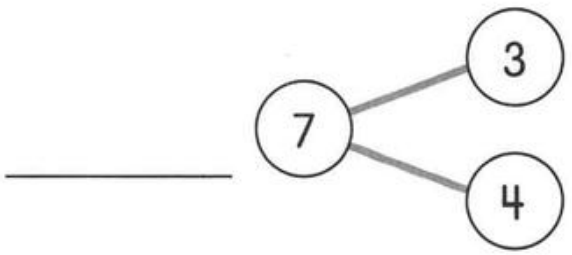
Name: _____ Date: _____

Chapter Review/Test

Vocabulary

Choose the correct word.

1.



number bond

part

whole

part

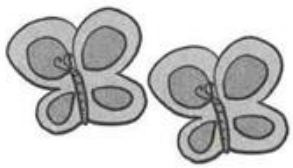
2. 3, 4, and 7 make a _____.

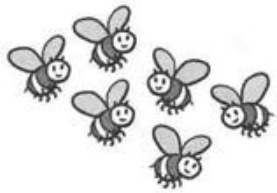
Concepts and Skills

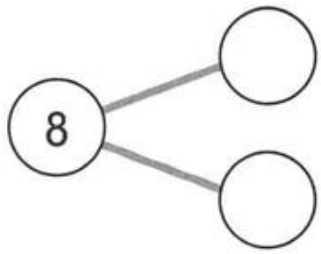
Complete the number bonds.

Fill in the blanks.

3.







_____ 

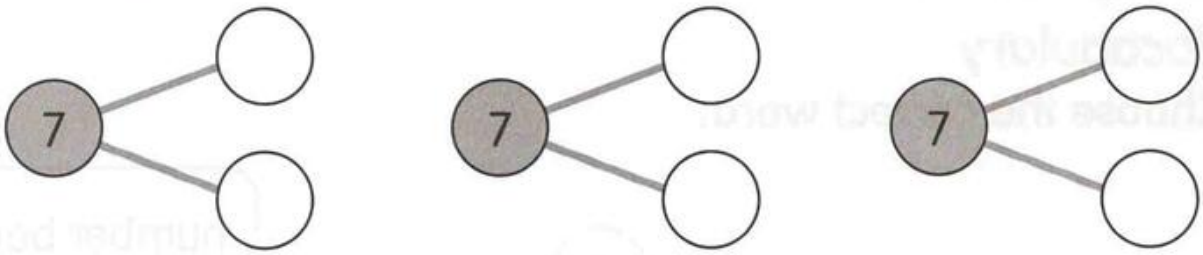
_____ 

_____  and _____  make 8 insects.

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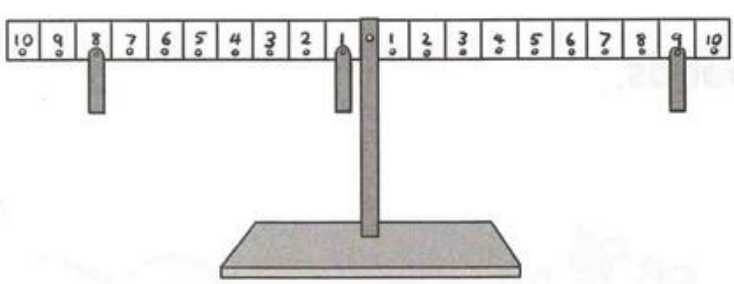
What numbers make 7?

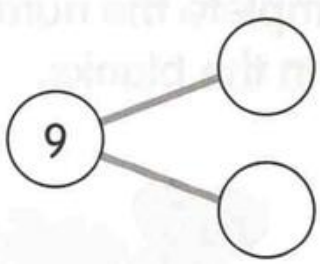
4.



Look at the picture.
Complete the number bond.
Fill in the blanks.

5.

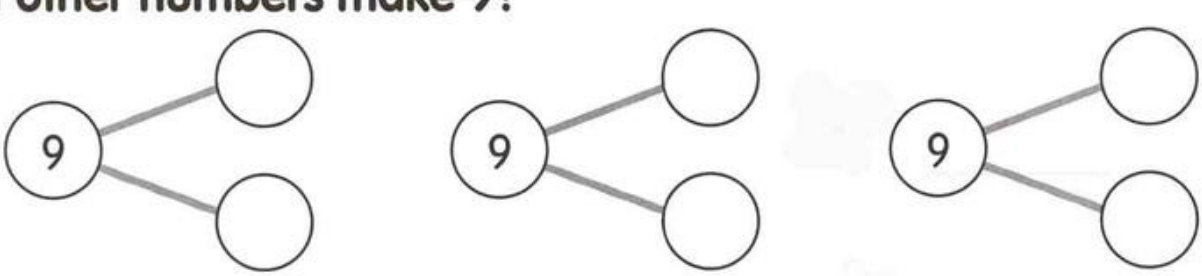




_____ and _____ make 9.

What other numbers make 9?

6.



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Cumulative Review
for Chapters 1 and 2

Concepts and Skills

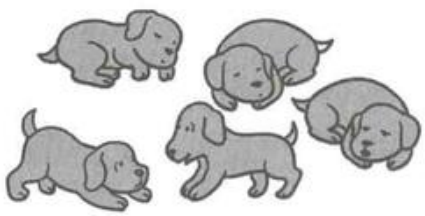
Count.
Write the numbers.

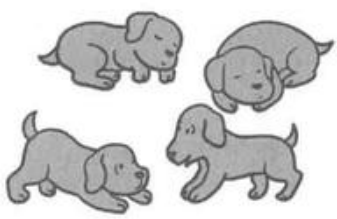
1.



There are _____  .

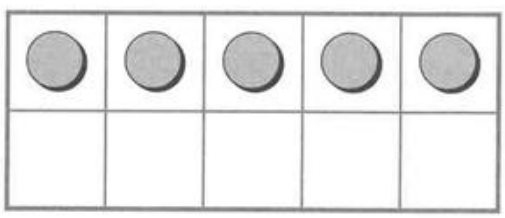
2.





There are _____  .

3.

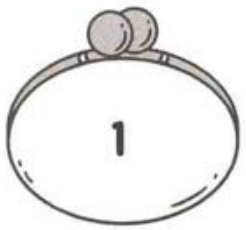


There are _____  .

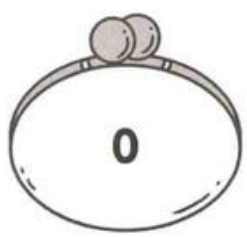
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Match the numbers to the words.

4.













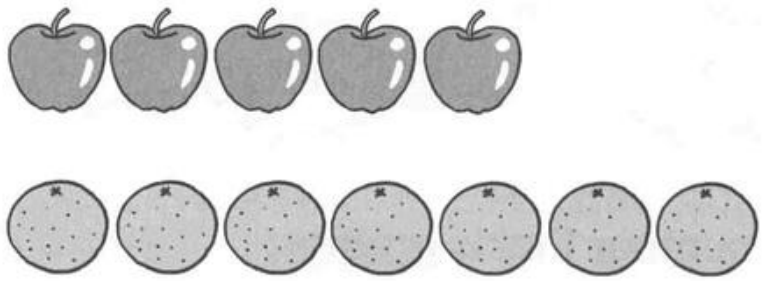
- eight
- nine
- one
- five
- zero
- six

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Name: _____ Date: _____

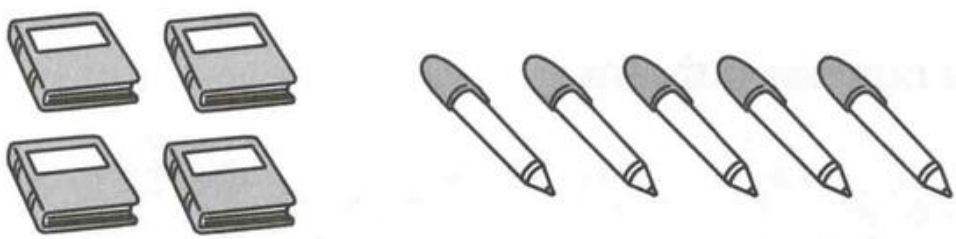
Circle the group that has more.

5.



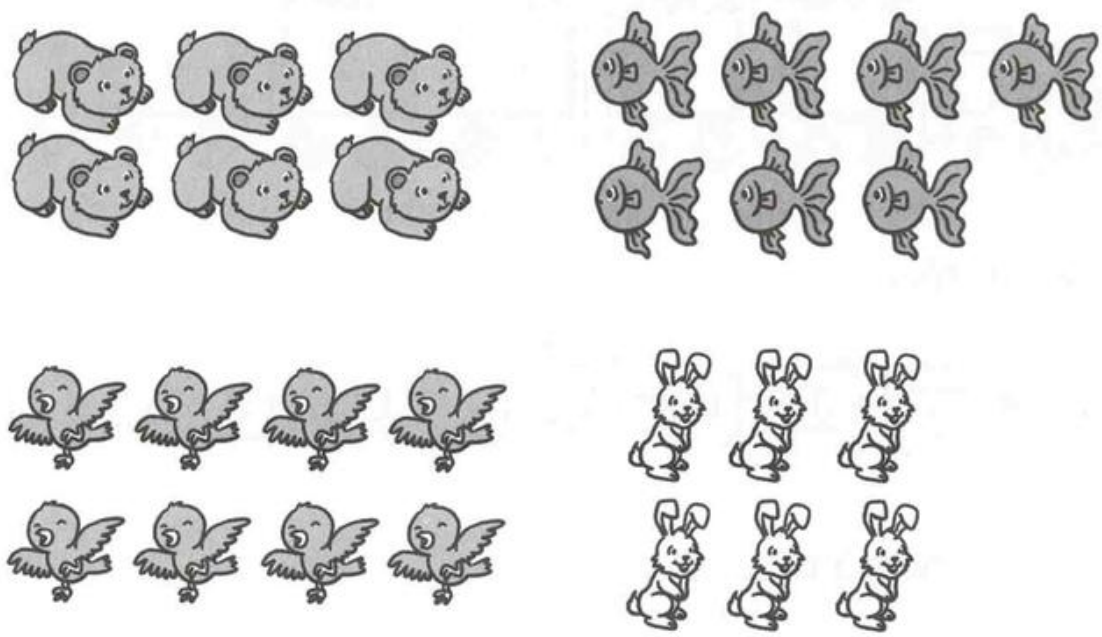
Circle the group that has fewer.

6.



Circle the groups that have the same number.

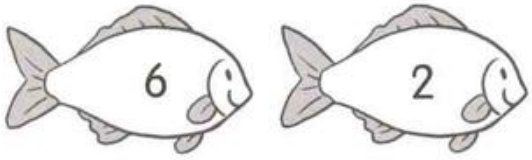
7.



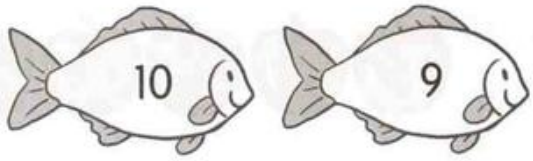
© Marshall Cavendish International (Singapore) Private Limited.

Color the fish with the number that is <u>less</u>.

8.

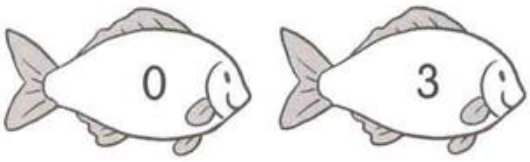


9.

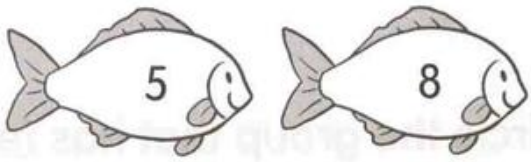


Color the fish with the number that is <u>greater</u>.

10.

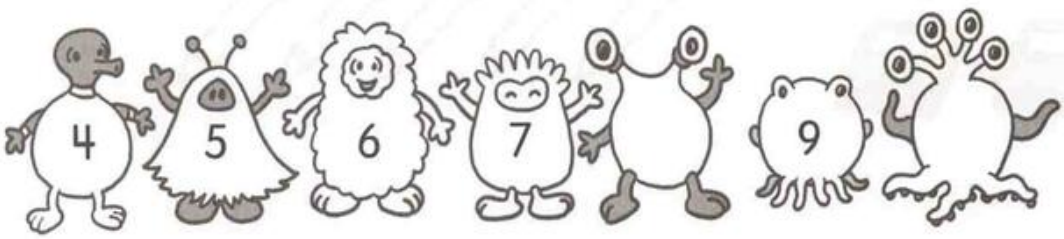


11.

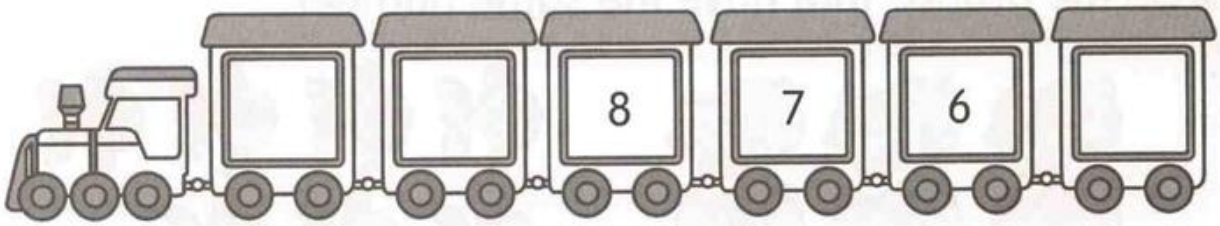


Complete the number patterns.

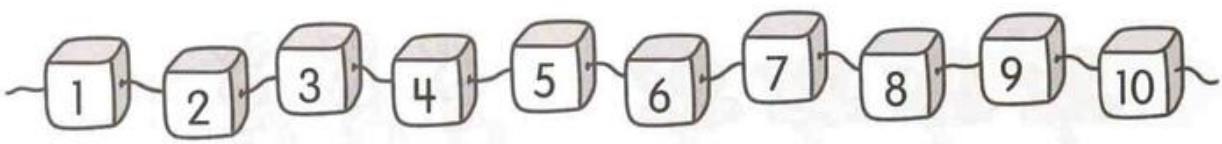
12.



13.



Fill in the blanks.



14. 1 more than 5 is _____.

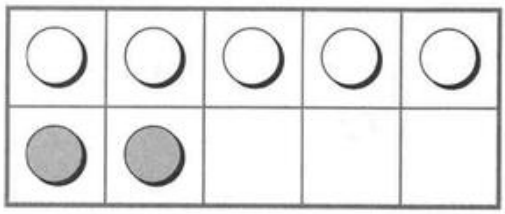
15. _____ is 1 less than 7.

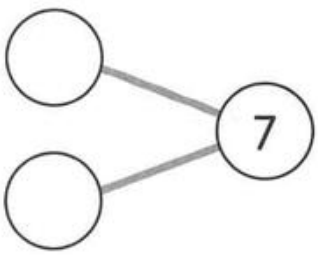
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Count and complete each number bond. Then fill in the blanks.

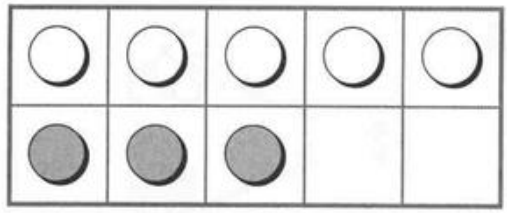
16.

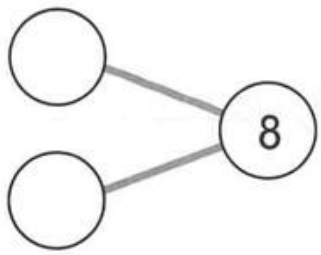




_____ and _____ make 7.

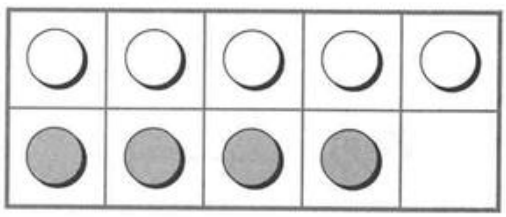
17.

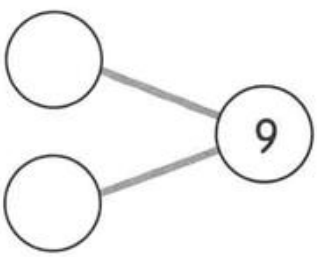




_____ and _____ make 8.

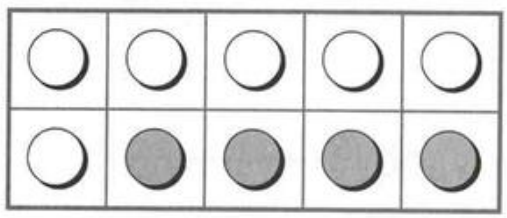
18.

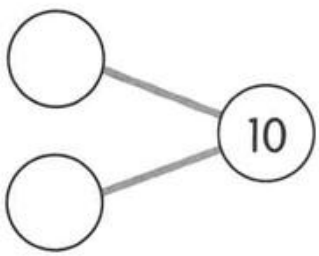




_____ and _____ make 9.

19.





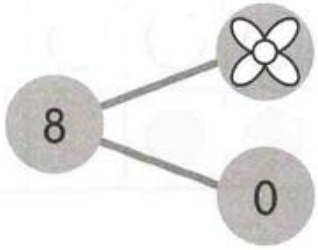
_____ and _____ make 10.

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Write the missing numbers.

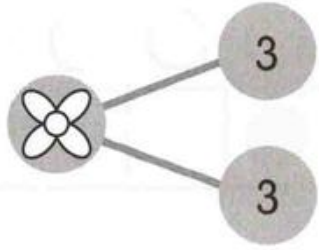
⊗ **stands for a number.**

20.



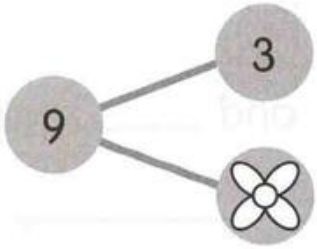
⊗ is _____.

21.



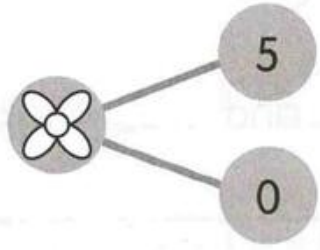
⊗ is _____.

22.



⊗ is _____.

23.



⊗ is _____.

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CHAPTER 3

Addition Facts to 10

Practice 1 Ways to Add

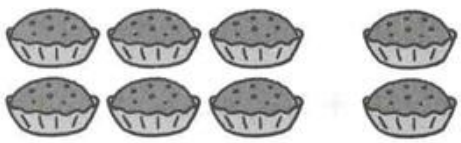
Add. Count on from the greater number.

Example



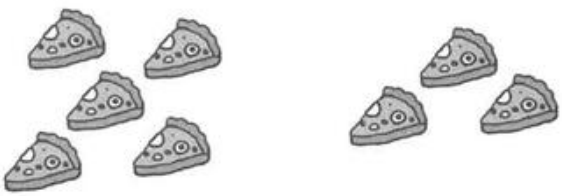
4 + 3 = 7

1.



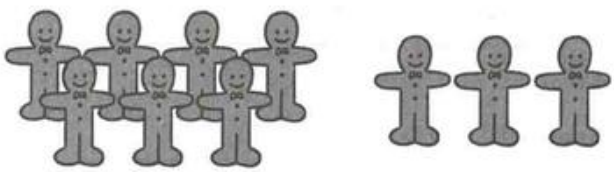
6 + _____ = _____

2.



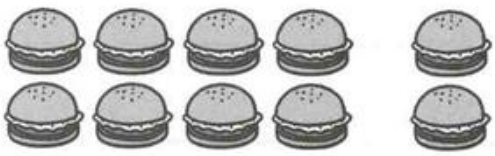
5 + _____ = _____

3.



7 + _____ = _____

4.



8 + _____ = _____

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Look at the pictures.

Add. Count on from the greater number.

Example



1 + 3 = 4

5.



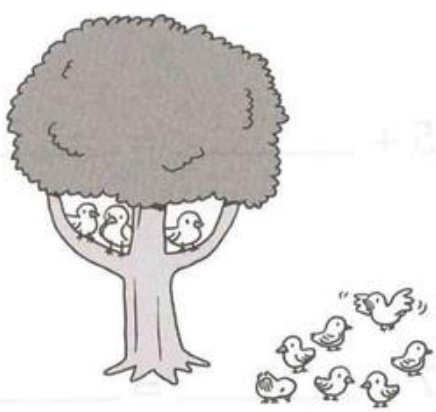
____ + ____ = ____

6.



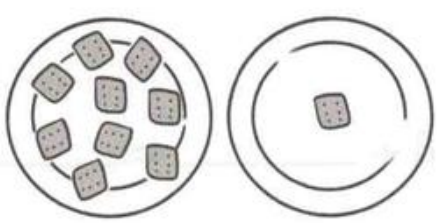
____ + ____ = ____

7.



____ + ____ = ____

8.



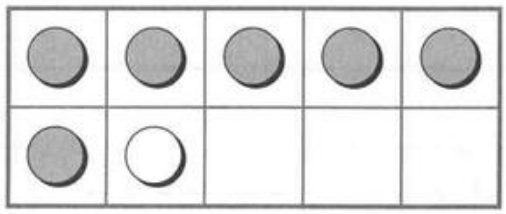
____ + ____ = ____

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Name: _____ Date: _____

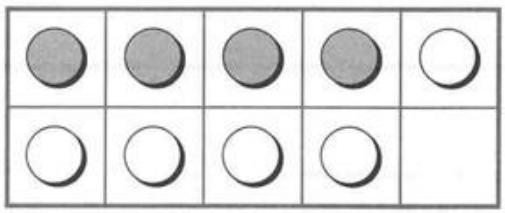
Count on to add.

9.



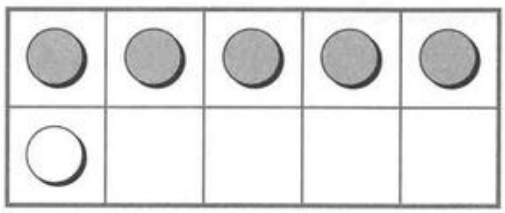
_____ + _____ = _____

10.



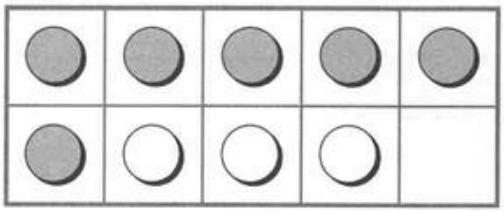
_____ + _____ = _____

11.



_____ + _____ = _____

12.



_____ + _____ = _____

Count on from the greater number to add.

13. 4 + 1 = _____

14. 6 + 2 = _____

15. 9 + 1 = _____

16. 3 + 4 = _____

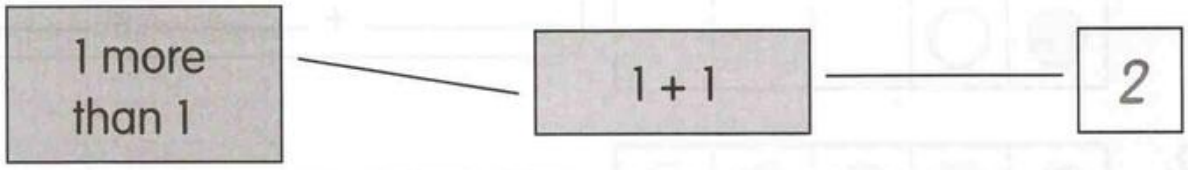
17. 3 + 7 = _____

18. 4 + 5 = _____

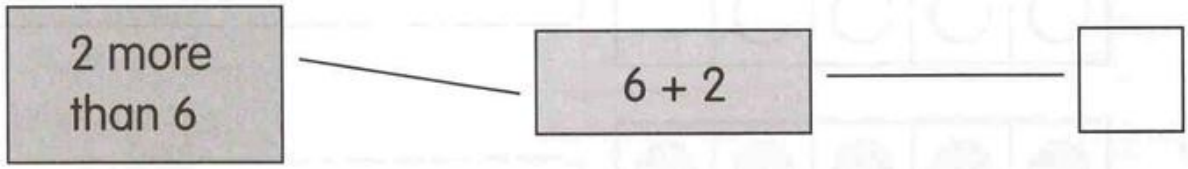
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Complete.
Write the answer in each ☐.

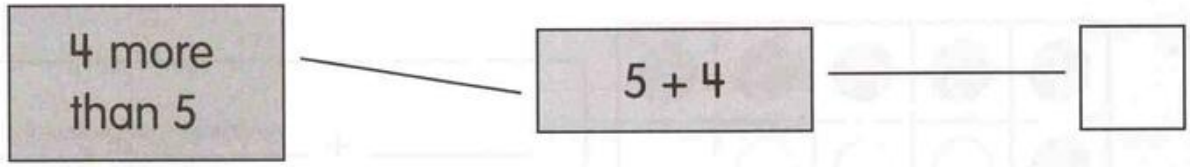
Example



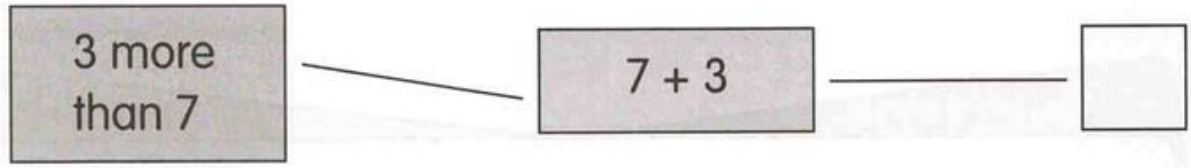
19.



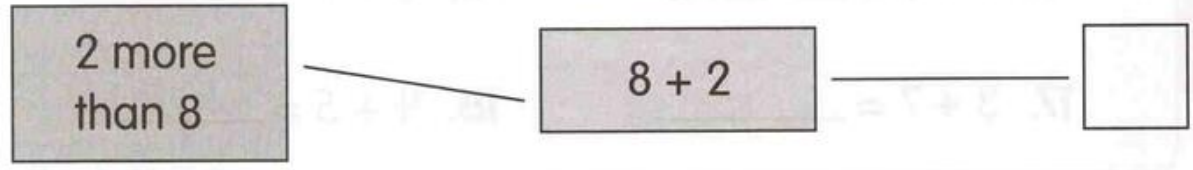
20.



21.



22.



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Practice 2 Ways to Add

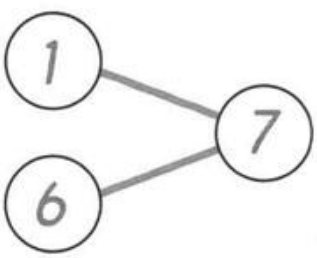
Complete the number bonds.

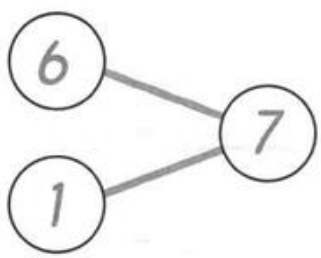
Then fill in the blanks.

Example







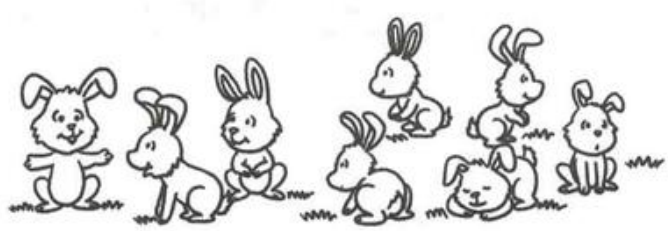


1 + 6 = 7

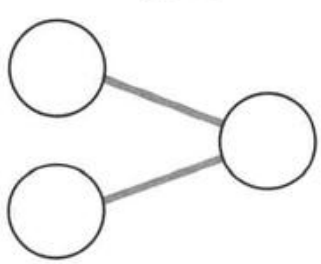
6 + 1 = 7

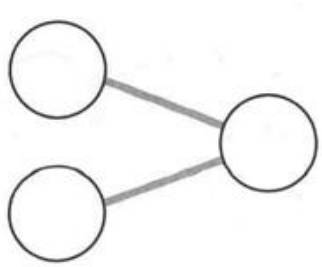
1 + 6 = 6 + 1

1.









_____ + _____ = _____

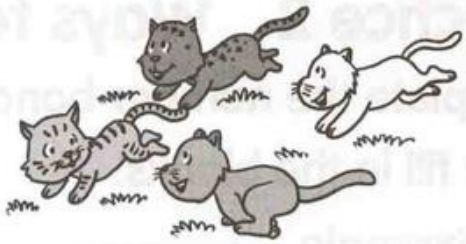
_____ + _____ = _____

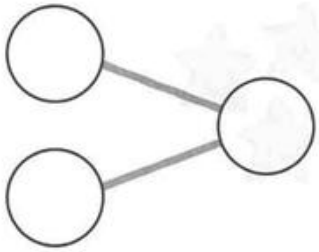
_____ + _____ = _____ + _____

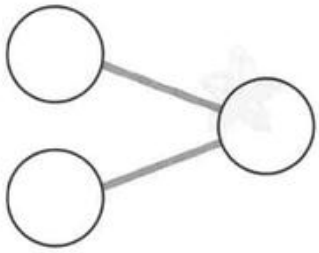
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2.





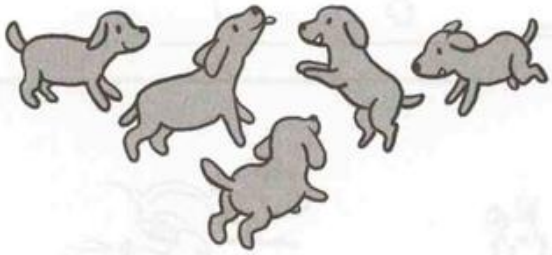


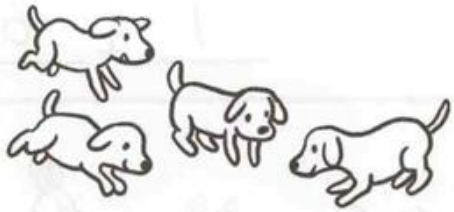


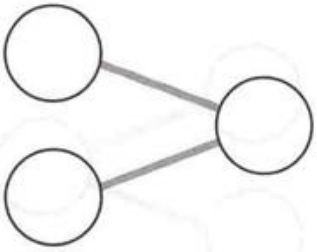
_____ + _____ = _____ _____ + _____ = _____

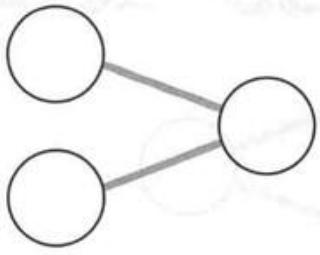
_____ + _____ = _____ + _____

3.









_____ + _____ = _____ _____ + _____ = _____

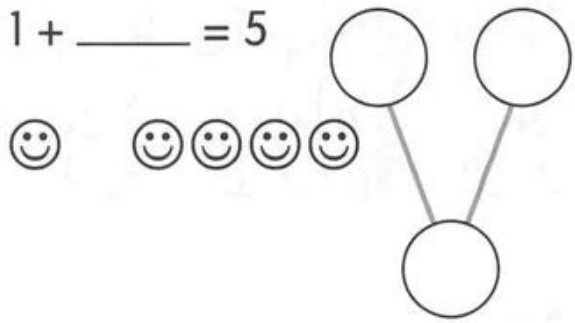
_____ + _____ = _____ + _____

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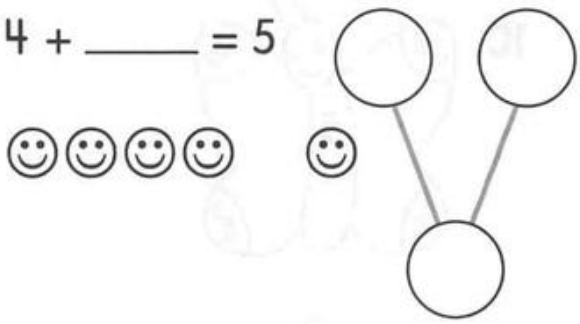
Name: _____ Date: _____

Complete the number bonds. Then fill in the blanks.

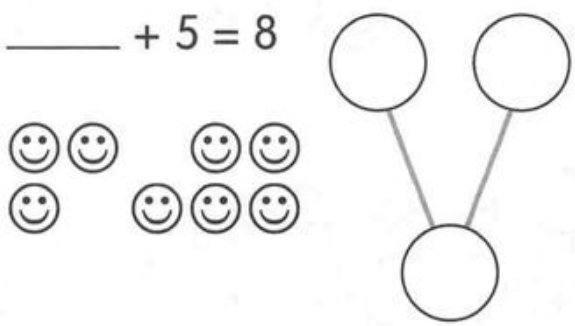
4. 1 + _____ = 5



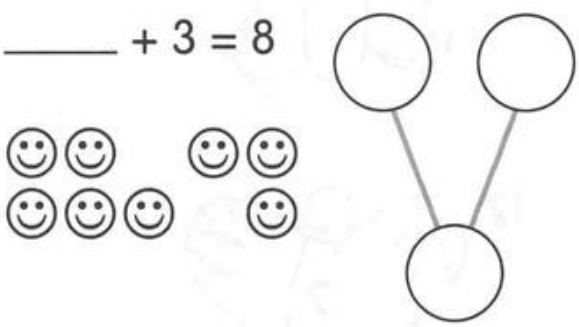
5. 4 + _____ = 5



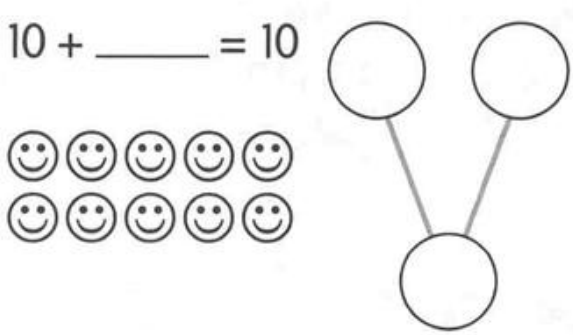
6. _____ + 5 = 8



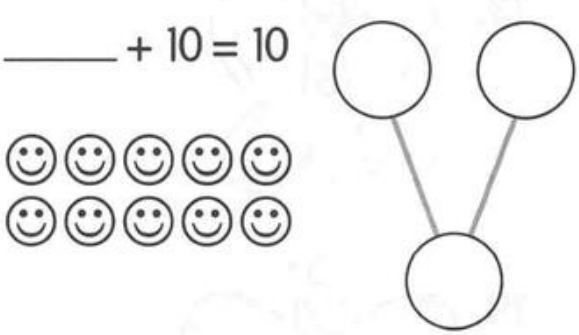
7. _____ + 3 = 8



8. 10 + _____ = 10



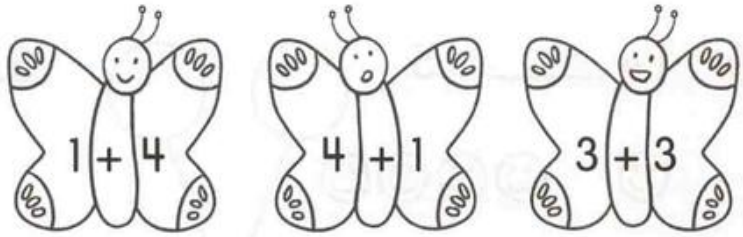
9. _____ + 10 = 10



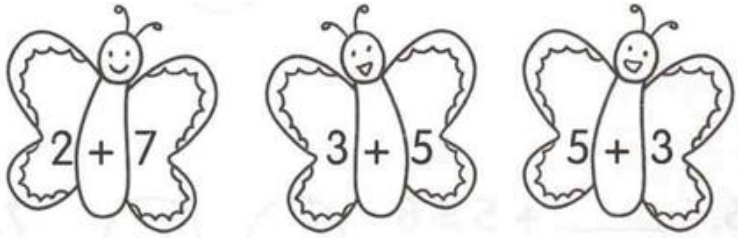
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Help each Momma Butterfly find her babies!
Color the small butterflies that match her number.

10. 



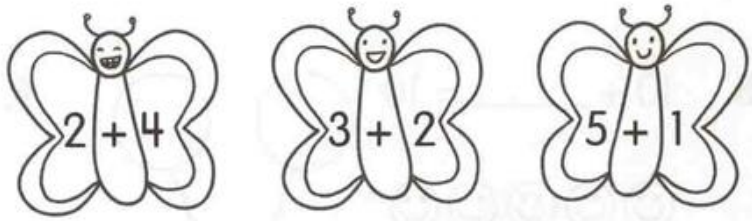
11. 



12. 



13. 



14. 

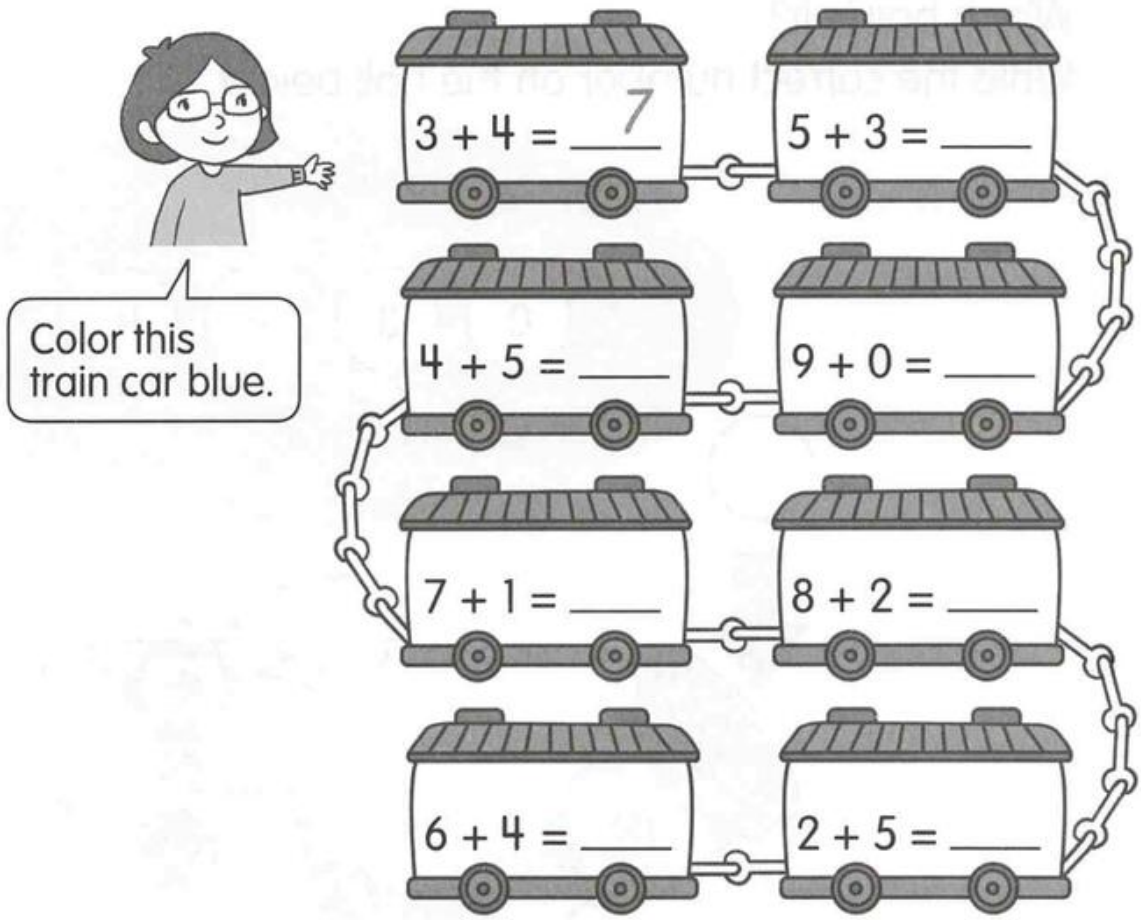


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Name: _____ Date: _____

Add.
You can draw number bonds to help you.

15.



Now color the train cars above.
Then fill in the table with your answers.

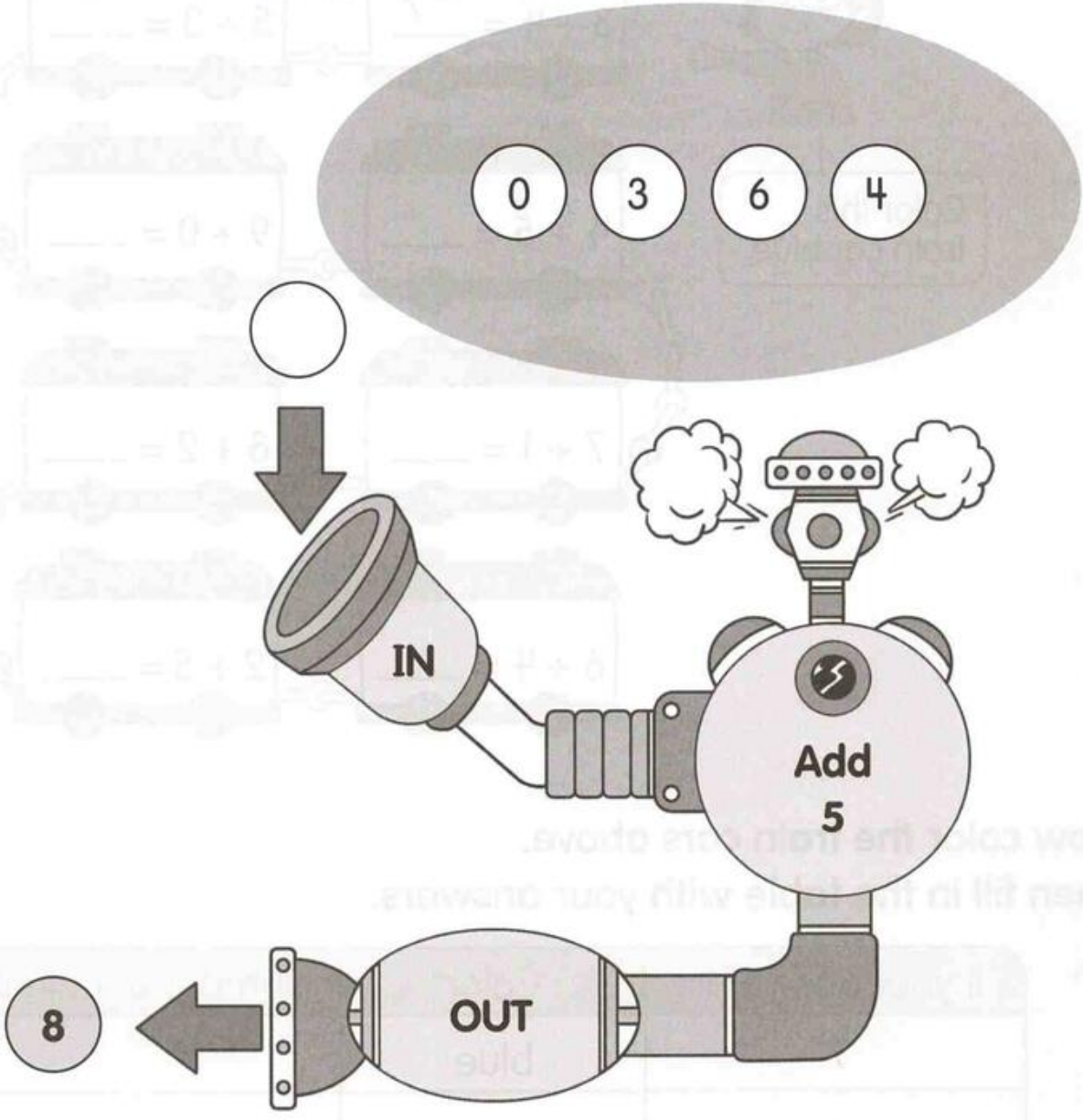
16.

If your answer is	Color	Number of train cars
7	blue	
8	green	
9	orange	
10	red	

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Solve.

17. A ball falls into the number machine.
Which ball is it?
Write the correct number on the ball below.



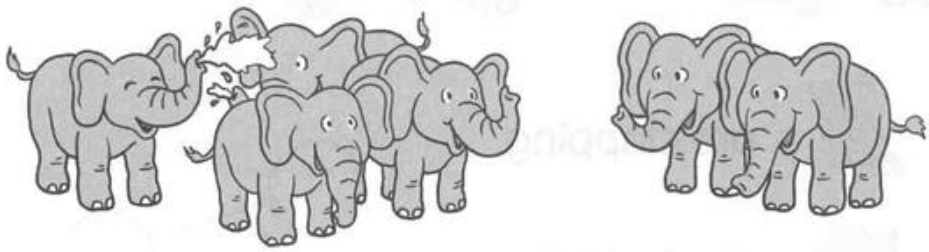
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Name: _____ Date: _____

Practice 3 Making Addition Stories

Use the pictures to make addition stories.
Use number bonds to help you.

Example



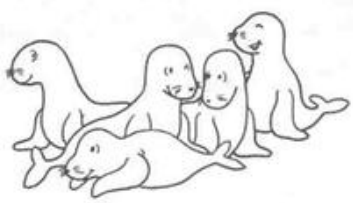
4  are playing.

2  join them.

4	+	2	=	6

There are 6  in all.

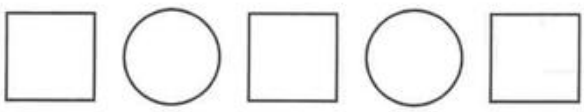
1.

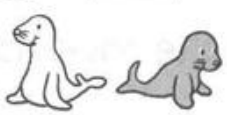


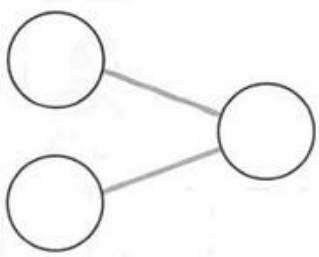


There are _____  .

There are _____  .



There are _____  in all.



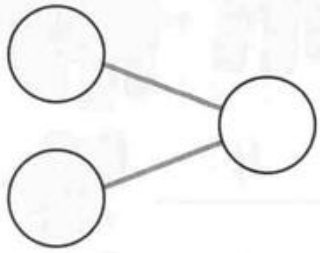
© Marshall Cavendish International (Singapore) Private Limited.

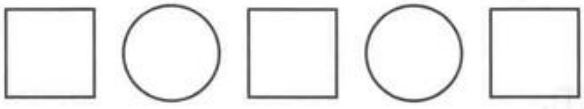
2.



_____  are clapping.

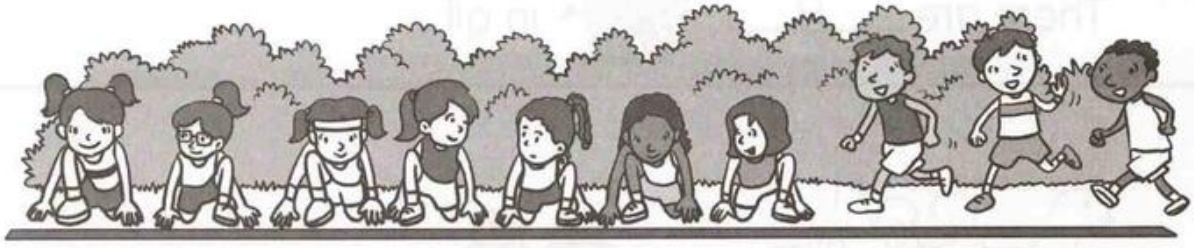
_____  are resting.





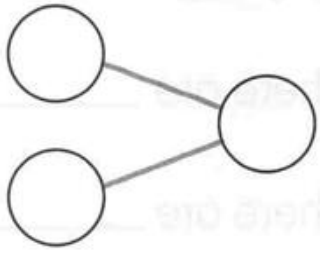
There are _____  in all.

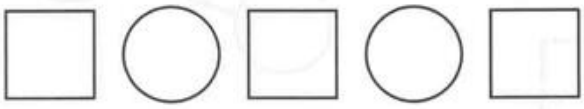
3.



_____  are in a race.

_____  join them.





_____ runners are in the race now.

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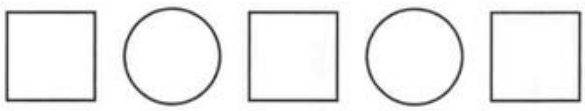
Name: _____ Date: _____

4.



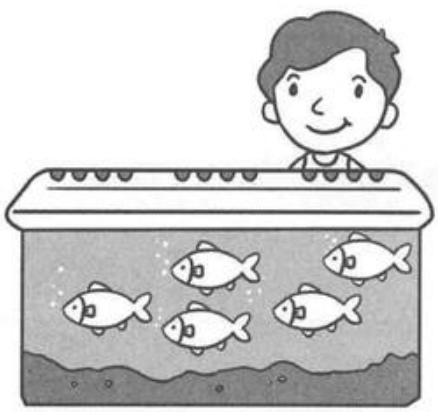
Sonia has _____  .

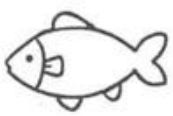
She buys _____  .

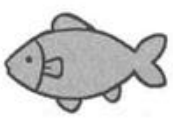


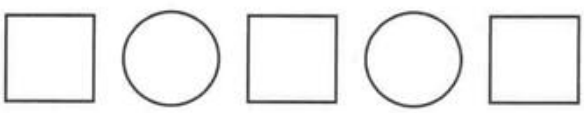
Sonia has _____  in all.

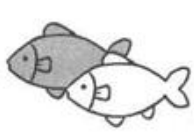
5.



There are _____  .

There are _____  .



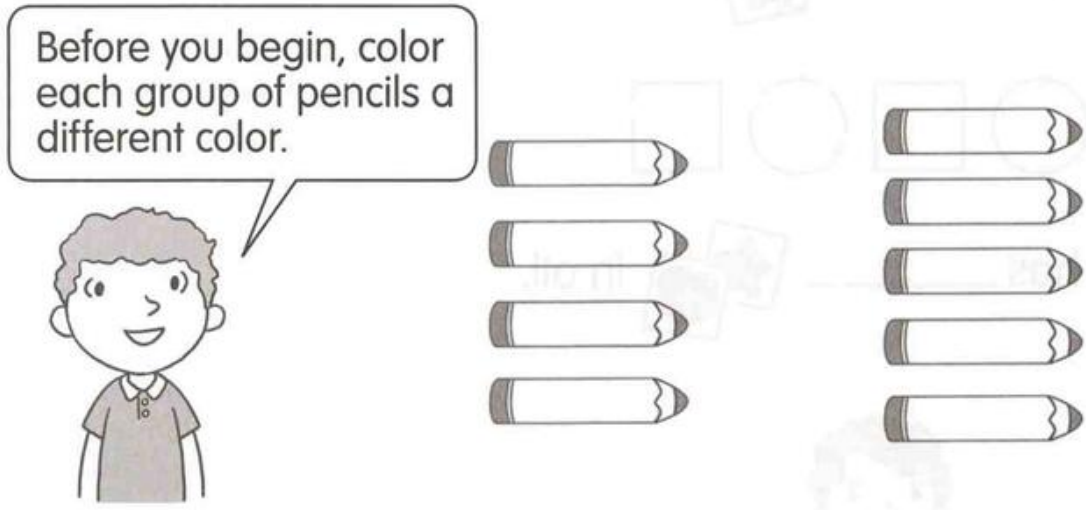
There are _____  in all.

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Math Journal

Write your own addition story.

Use the helping words.



pencils buys new pencils in all

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Name: _____ Date: _____

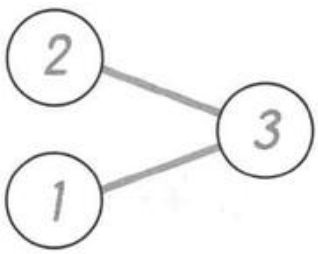
Practice 4 Real-World Problems: Addition

Solve.

Write addition sentences to help you.

Example





2 girls are reading.

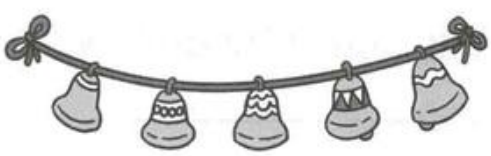
1 boy joins them.

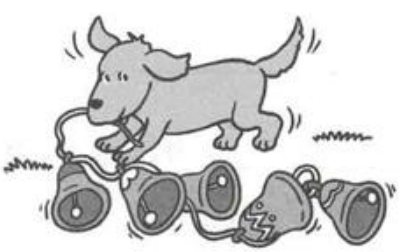
How many children are reading now?

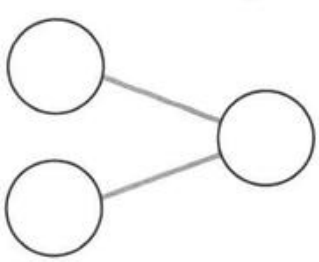
2 + 1 = 3

3 children are reading now.

1.







There are _____ bells.

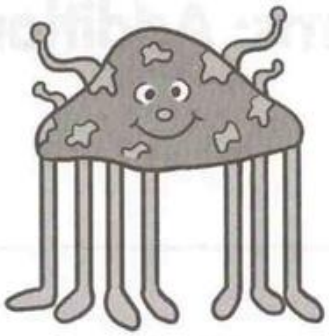
Beavy brings _____ more bells.

How many bells are there now?

There are _____ bells now.

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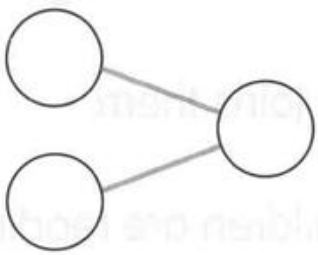
2.



This toy has _____ straight legs.

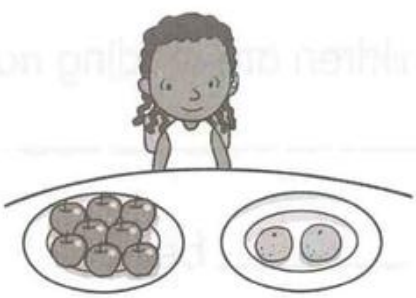
It has _____ curly legs.

How many legs does the toy have in all?



The toy has _____ legs in all.

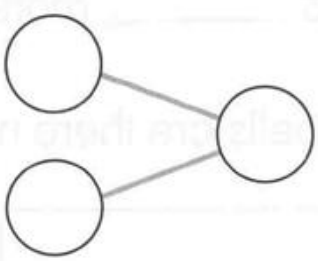
3.



Mariah has _____ apples.

She has _____ oranges.

How many fruits does Mariah have in all?



Mariah has _____ fruits in all.

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Put On Your Thinking Cap!

Challenging Practice

Solve.

Ivy and Reena have 10 prizes in all.
They do not have the same number of prizes.
How many prizes can Reena have?





Reena can have _____ prizes.

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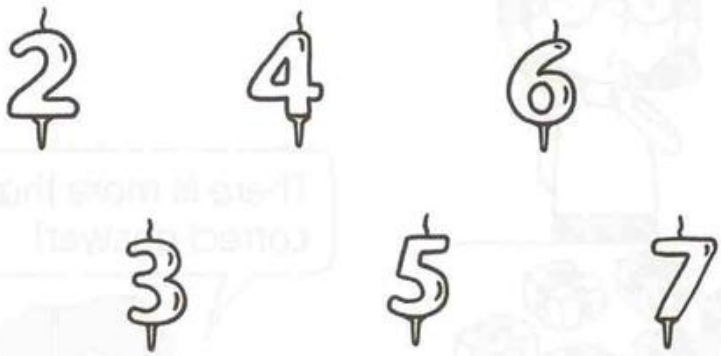
Put On Your Thinking Cap!

Problem Solving

Solve.

Lilian has these candles.
Help her choose the correct number candle for her friend's birthday.

- Cross out two numbers that add up to 5.
- Cross out two numbers that add up to 10.
- Look at the two numbers that are left.
  Cross out the number that is the least.



The correct number candle is _____.

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Name: _____ Date: _____

Chapter Review/Test

Vocabulary

Choose the correct word.

plus
add
equal to
more than
addition sentence

1. You can _____ by counting on from the greater number.

2. 2 + 3 = 5 is an _____.

3. 3 plus 4 is _____ 7.

4. "+" is read as _____.

5. 6 is 2 _____ 4.

Concepts and Skills

Add by counting on from the greater number.

6. 3 + 6 = _____

7. 7 + 1 = _____

8. 2 + 8 = _____

9. 1 + 9 = _____

Fill in the blanks.

10. _____ is 3 more than 6.

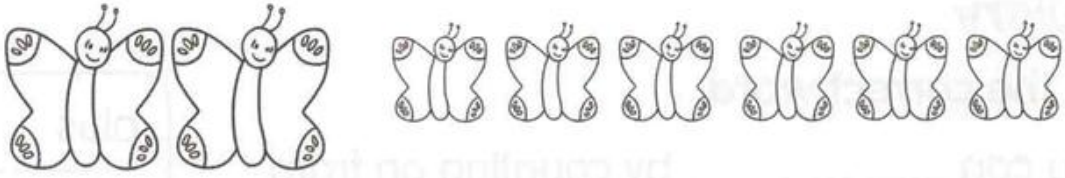
11. _____ is 2 more than 5.

12. _____ is 4 more than 4.

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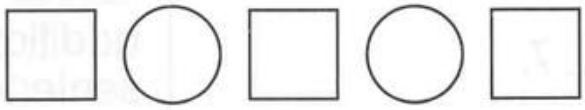
Look at the pictures.
Fill in the blanks.

13.



There are _____ big  .

There are _____ small  .

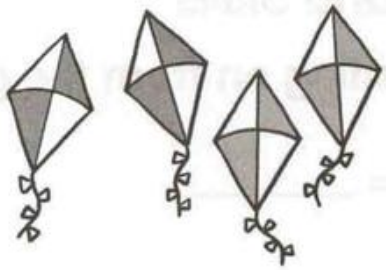


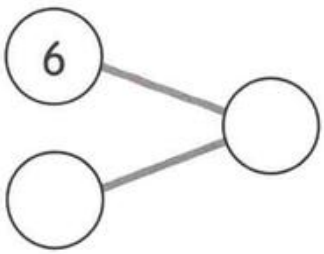
There are _____  in all.

Complete the number bonds.
Fill in the blanks.

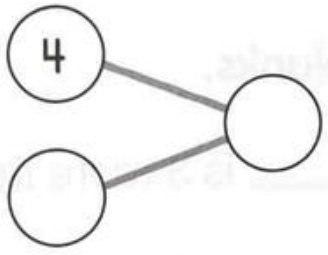
14.







6 + _____ = _____



4 + _____ = _____

6 + 4 = 4 + _____

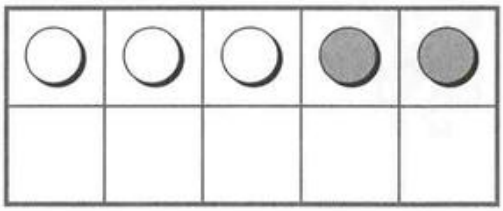
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Name: _____ Date: _____

Problem Solving

Solve.

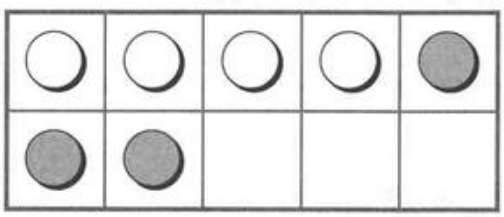
15. Carlos has 3 brown belts.
He has 2 black belts.
How many belts does he have in all?



3 + 2 = _____

Carlos has _____ belts in all.

16. Jane has 4 bows.
She gets 3 more bows.
How many bows does she have now?



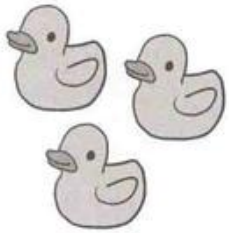
4 + 3 = _____

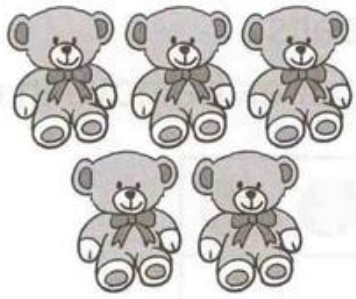
Jane has _____ bows now.

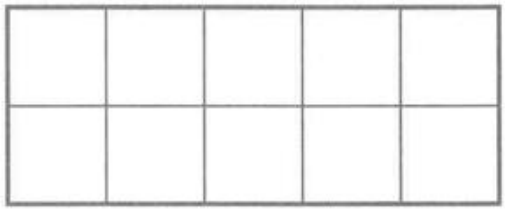
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Draw ◯.
Then solve.

17. How many toys are there in all?

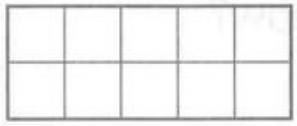






3 + _____ = _____

There are _____ toys in all.

Look at the  **in question 17 to answer the questions.**

Circle the correct answer.

18. **a.** Are there more  or more  ?

There are more  .

b. How many more?

5 is 3 2 more than 3.

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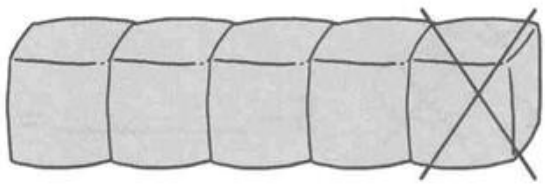
CHAPTER 4

Subtraction Facts to 10

Practice 1 Ways To Subtract

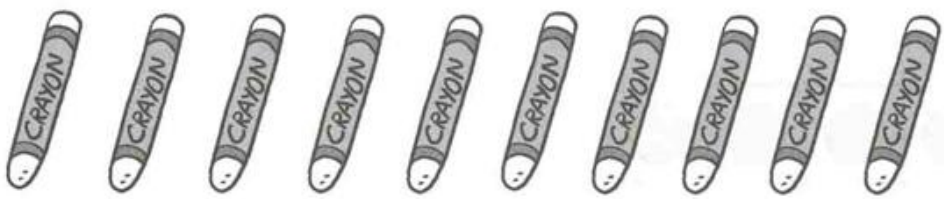
Cross out to subtract.
Then circle the answer.

Example



5 – 1 = ? 3 (4) 5

1.



10 – 1 = ? 9 8 7

2.

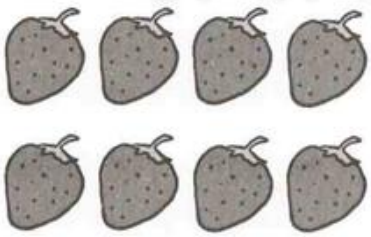


8 – 2 = ? 2 6 8

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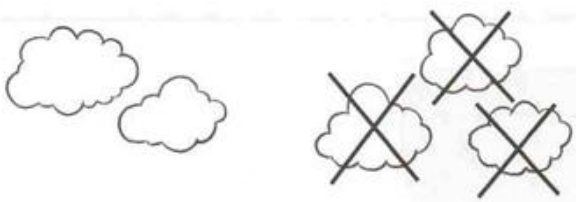
Write a subtraction sentence for each picture.

Example



$9 - \underline{1} = \underline{8}$

3.



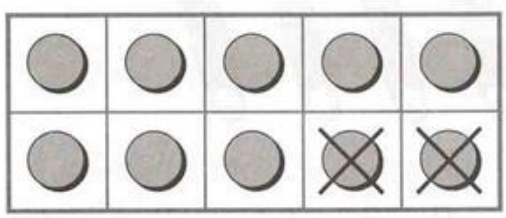
$5 - \_\_\_\_ = \_\_\_\_$

4.



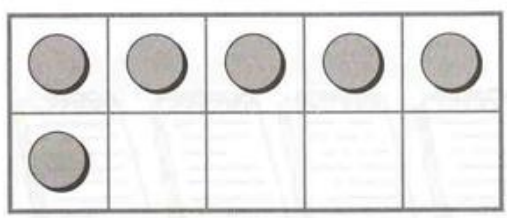
$9 - \_\_\_\_ = \_\_\_\_$

5.



$10 - \_\_\_\_ = \_\_\_\_$

6.



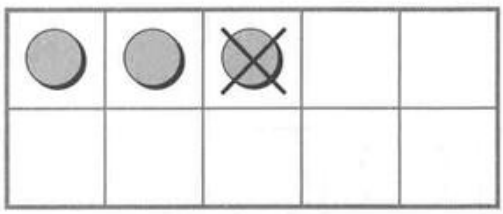
$6 - \_\_\_\_ = \_\_\_\_$

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Complete.

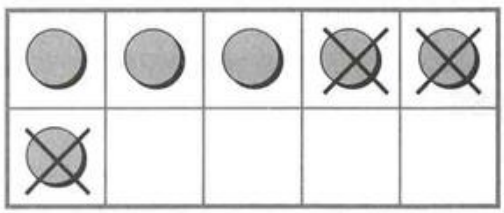
Example



What is 1 less than 3?

$3 - 1 =$ 2

7.

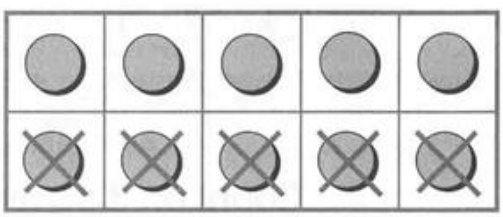


What is 3 less than 6?

$6 - 3 =$ _____

Cross out to subtract.
Then write the subtraction sentence.

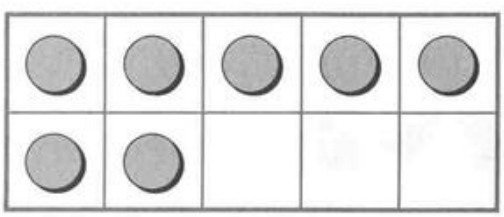
Example

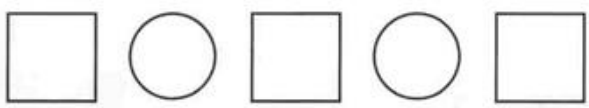


What is 5 less than 10?

10 - 5 = 5

8. What is 4 less than 7?

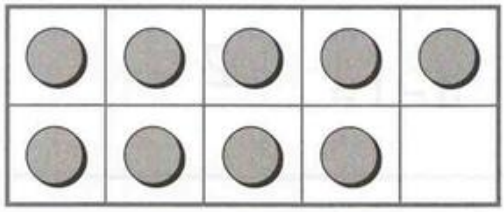


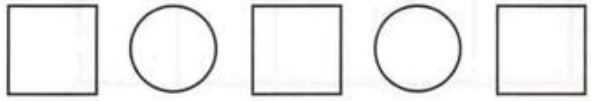


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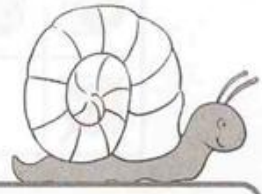
Cross out to subtract.
Then write the subtraction sentence.

9. What is 2 less than 9?



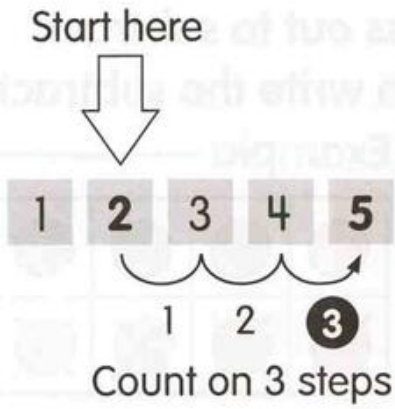


Subtract.
Count on from the number that is less.
Fill in the blanks.



Example

$5 - 2 =$ 3



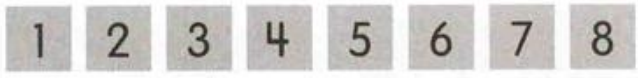
10. $7 - 4 =$ _____



11. $5 - 3 =$ _____



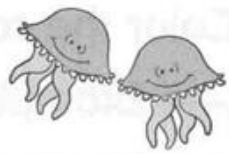
12. $8 - 4 =$ _____



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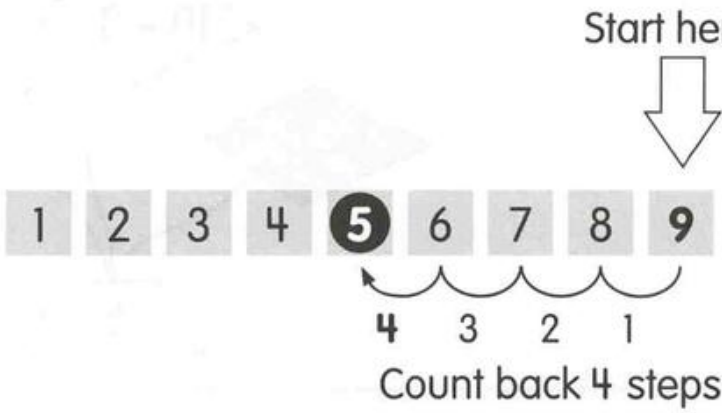
Name: _____ Date: _____

Count back from the greater number to subtract.
Fill in the blanks.



Example

$9 - 4 =$ 5



13. $10 - 1 =$ _____

1 2 3 4 5 6 7 8 9 10

14. $8 - 2 =$ _____

1 2 3 4 5 6 7 8

15. $7 - 3 =$ _____

1 2 3 4 5 6 7

16. $5 - 4 =$ _____

1 2 3 4 5



17. $8 - 5 =$ _____

1 2 3 4 5 6 7 8

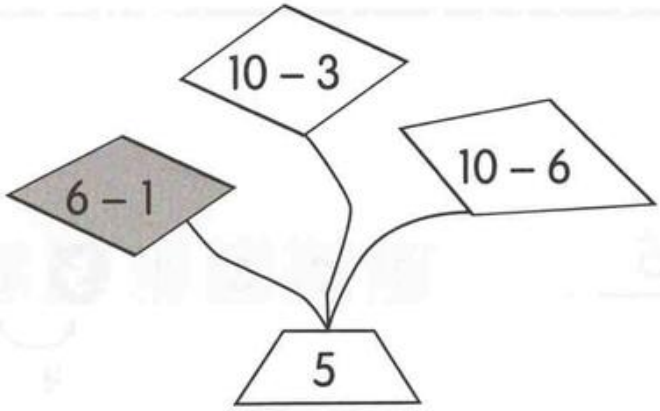
18. $6 - 4 =$ _____

1 2 3 4 5 6

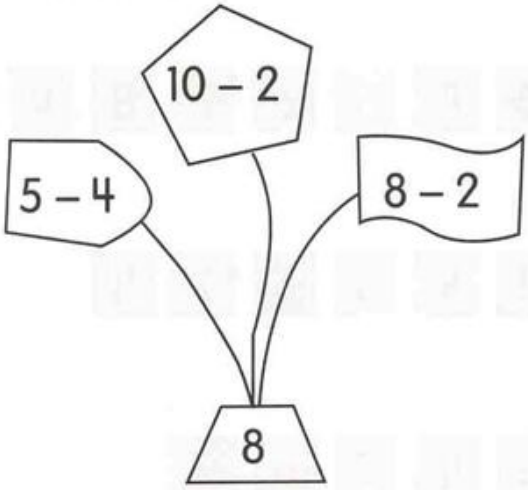
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Color the correct shape.

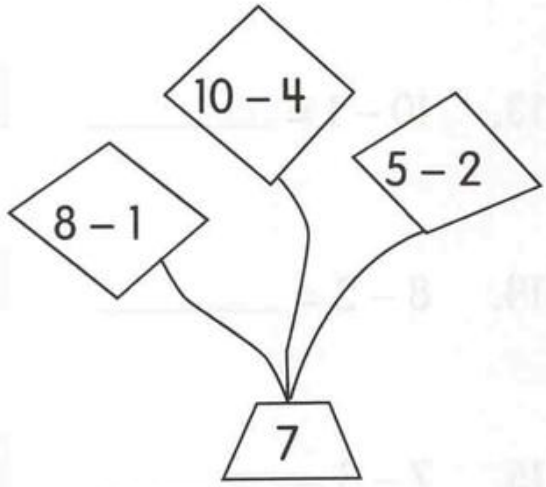
Example



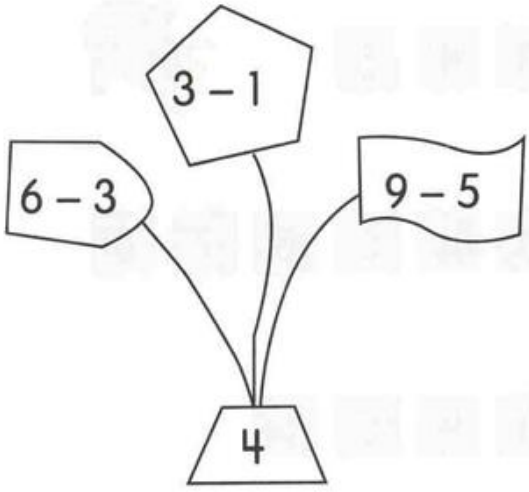
19.



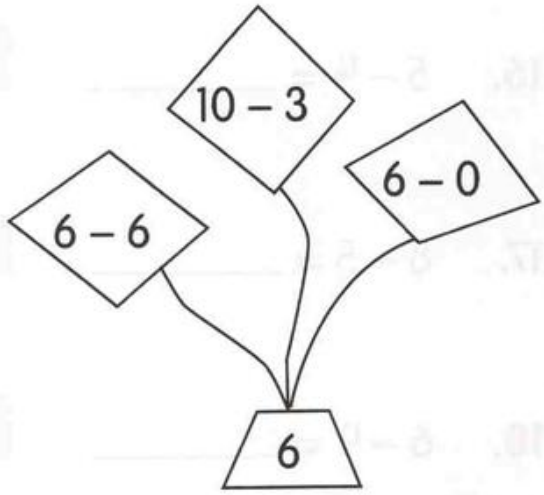
20.



21.



22.



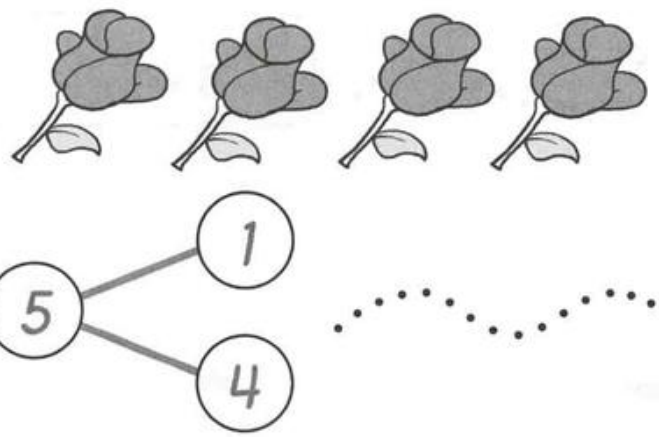
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Practice 2 Ways To Subtract

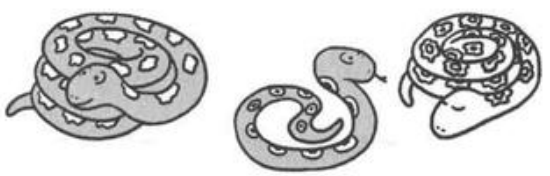
Fill in each number bond.
Then complete the subtraction sentence.

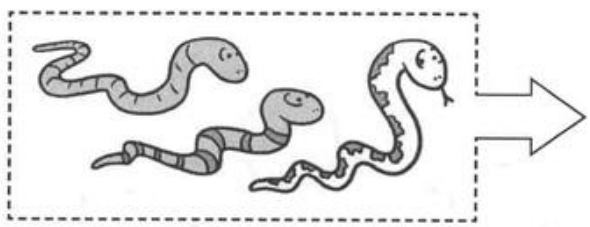
Example

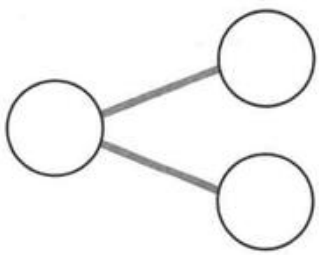


5 – 1 = 4

1.





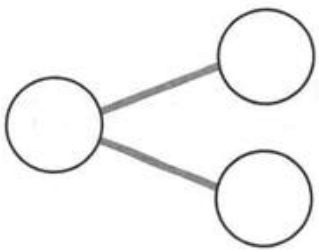


6 – 3 = _____

2.



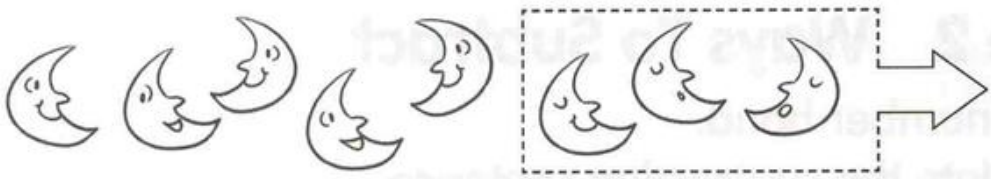


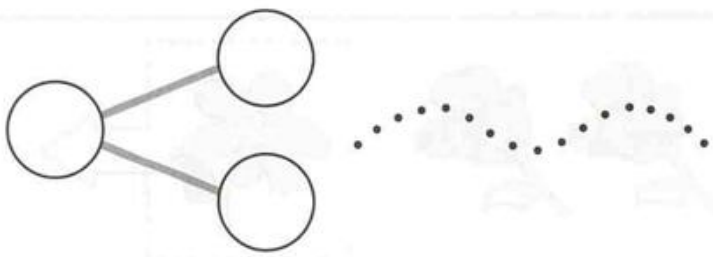


7 – 4 = _____

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3.

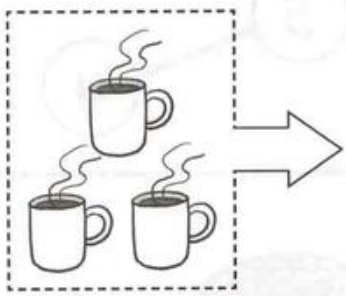


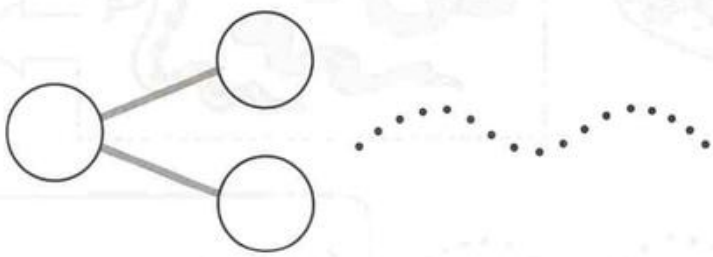


8 – 3 = _____

4.

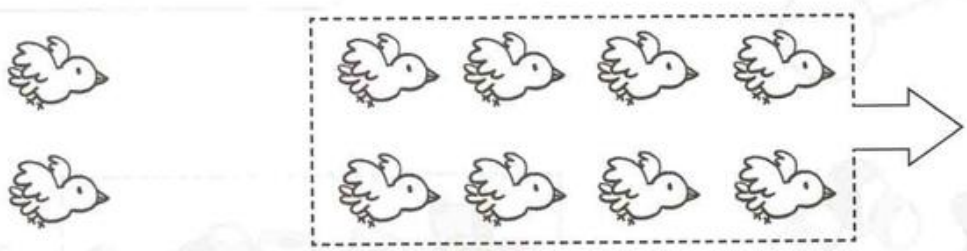


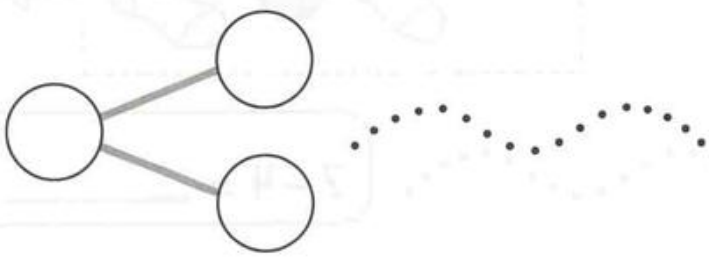




9 – 3 = _____

5.





10 – 8 = _____

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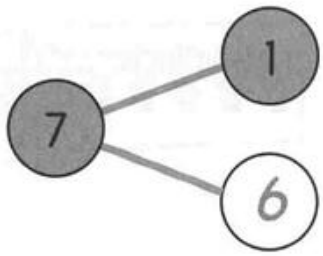
Name: _____ Date: _____

Fill in the number bonds.
Then write the missing numbers in the subtraction sentences.

Example

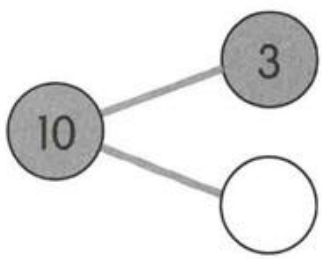
$7 - 1 = \underline{6}$





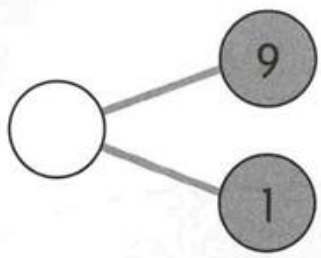
6. $10 - 3 =$ _____





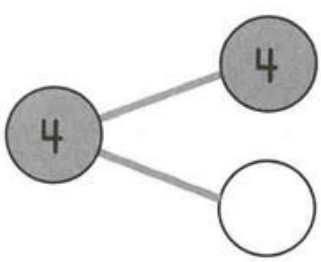
7. _____ $- 1 = 9$





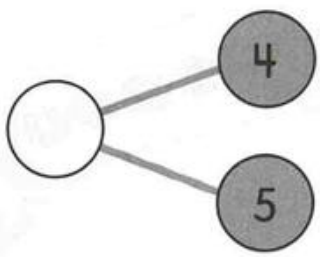
8. $4 -$ _____ $= 4$





9. _____ $- 5 = 4$

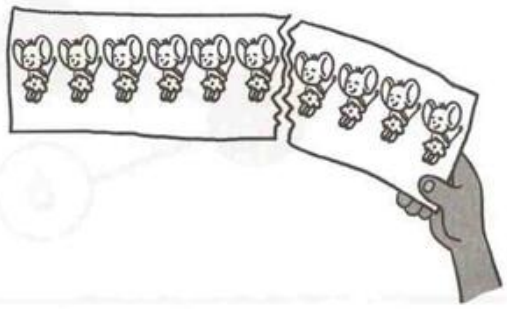




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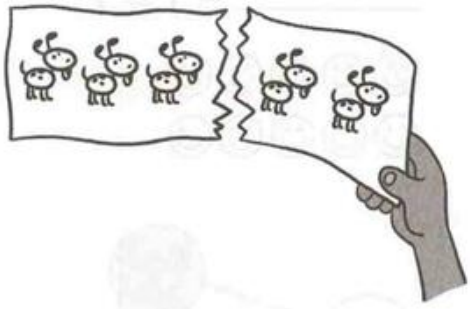
Some stickers are torn off.
Write a subtraction sentence to find how many are left.

Example



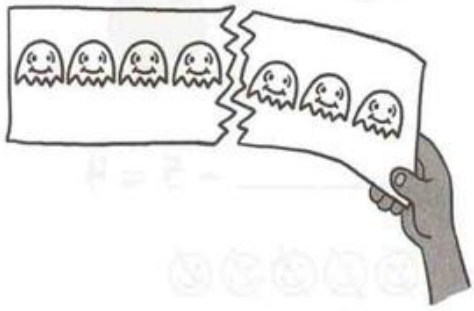
10 − 4 = 6

10.



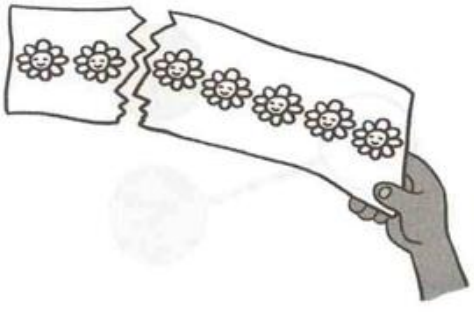
_____ − _____ = _____

11.



_____ − _____ = _____

12.



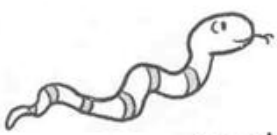
_____ − _____ = _____

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Name: _____ Date: _____

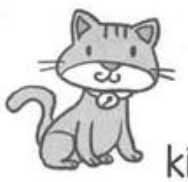
Subtract.
Then match the answers to show where each animal lives.

13. **Example**



snake

$7 - 3 = \underline{4}$



kitten

$10 - 5 = \_\_\_\_$



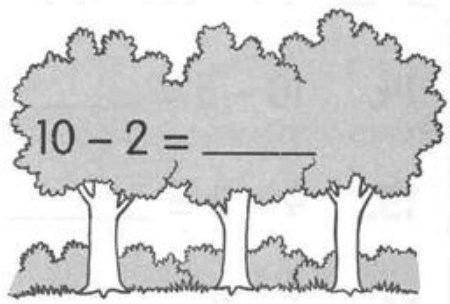
beaver

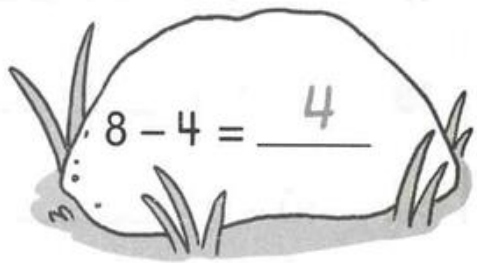
$8 - 2 = \_\_\_\_$

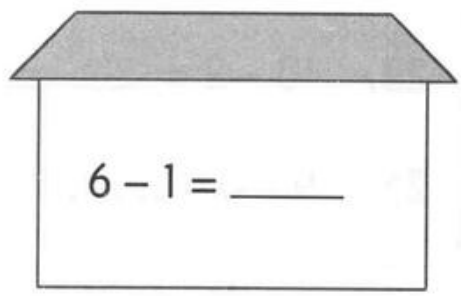


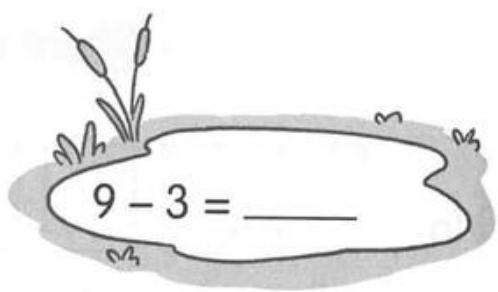
squirrel

$9 - 1 = \_\_\_\_$





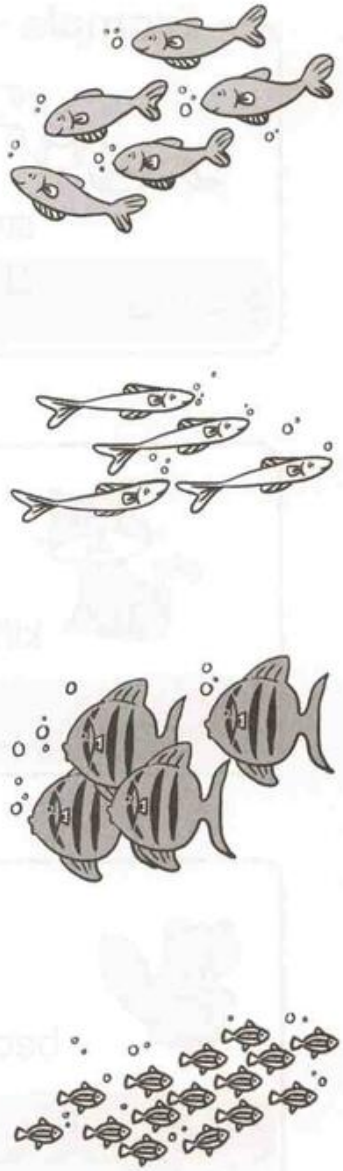




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Complete.
Then write the letters in the correct ☐ to solve the riddle.

14.	$10 - 5 =$ 5	**R**
15.	$9 - 8 =$ _____	**I**
16.	$6 - 3 =$ _____	**B**
17.	$7 - 5 =$ _____	**S**
18.	$9 - 4 =$ _____	**R**
19.	$10 - 0 =$ _____	**A**
20.	$9 - 1 =$ _____	**E**
21.	$6 - 2 =$ _____	**V**
22.	$10 - 3 =$ _____	**K**
23.	$9 - 0 =$ _____	**N**



Where do fish keep their money?

In	R									
	5	1	4	8	5	3	10	9	7	2

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Name: _____ Date: _____

Practice 3 Making Subtraction Stories

Look at the pictures.
Make subtraction stories.
Write subtraction sentences for each story.

Example

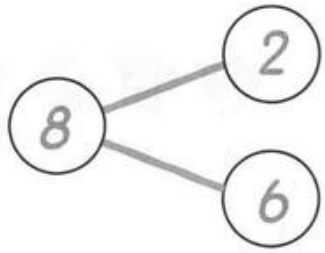




There are 8 pumpkins.

Jesse takes 2 pumpkins away.

8 - 2 = 6



6 pumpkins are left.

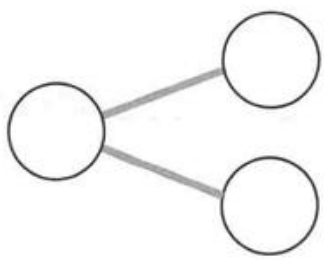
1.



There are _____ children.

_____ children wear glasses.

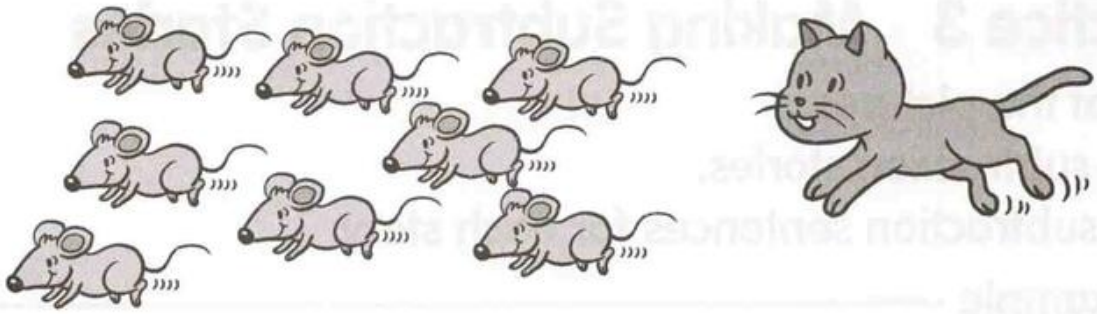
□ ○ □ ○ □



_____ children do not wear glasses.

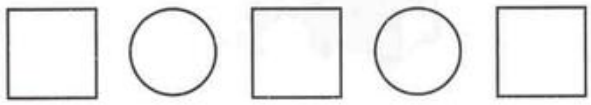
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2.

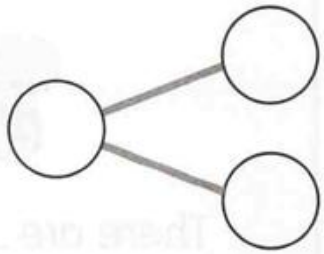


There are _____ mice.

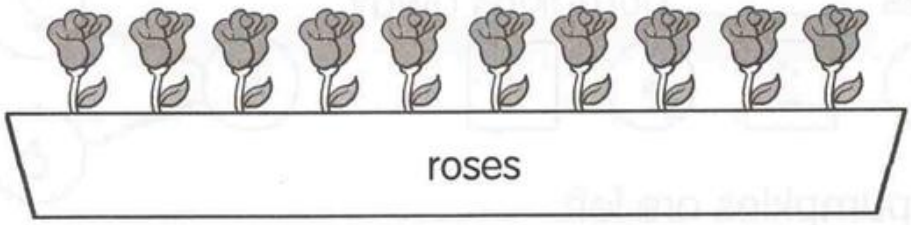
All the mice run away.

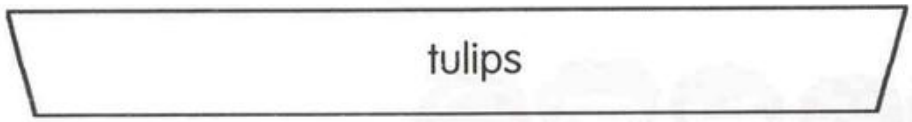


_____ mice are left.



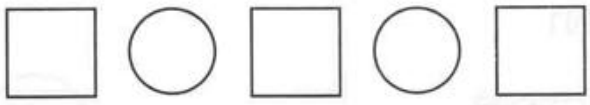
3.



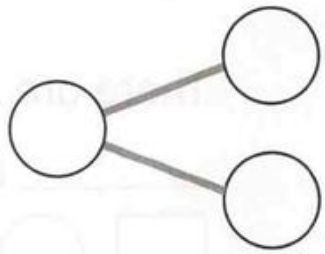


There are _____ flowers.

_____ flowers are tulips.



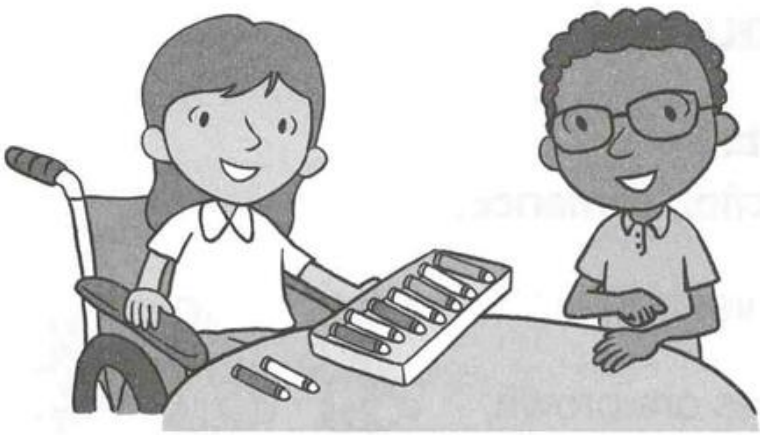
_____ flowers are roses.



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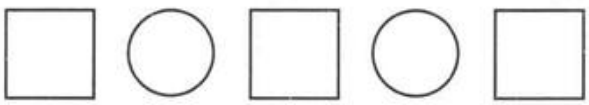
Name: _____ Date: _____

4.



Lola has _____ crayons.

She gives _____ crayons to Pete.



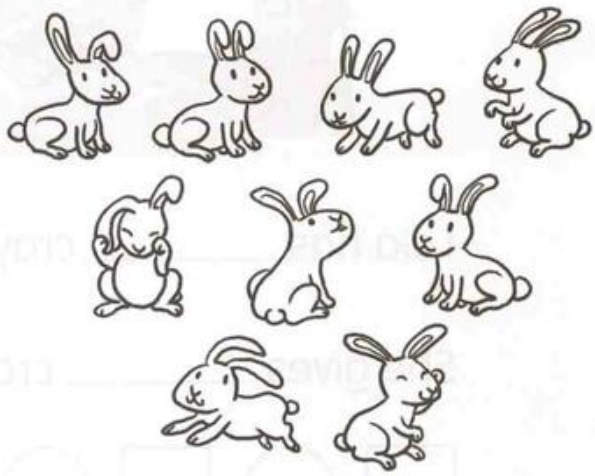
Lola has _____ crayons left.

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Math Journal

Color some bunnies brown.
Then make a subtraction sentence.

1. Sally has 9 bunnies.



_____ bunnies are brown.

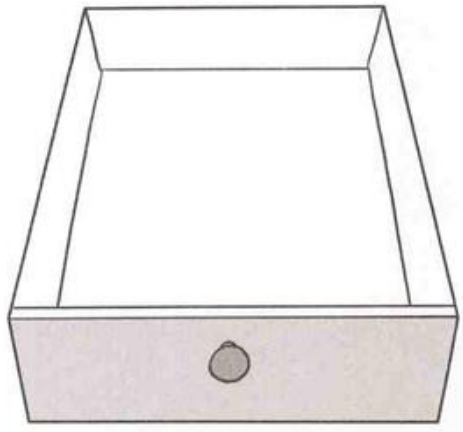
How many bunnies are white?

□ ○ □ ○ □

_____ bunnies are white.

Draw some balls in the drawer.
Cross some out.
Then make a subtraction sentence.

2. Jane has _____ balls.



Her dog chews _____ of the balls.

How many balls does she have left?

□ ○ □ ○ □

Jane has _____ balls left.

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Name: _____ Date: _____

Practice 4 Real-World Problems: Subtraction

Solve.

Example



There are 5 people.
1 person walks away.
How many people are left?

5 - 1 = 4

There are 4 people left.

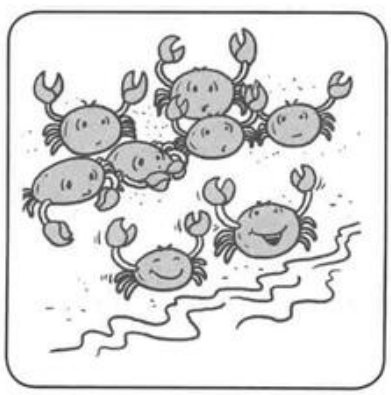
1.



Kate has 7 buttons.
None of them are white.
How many black buttons are there?

There are _____ black buttons.

2.



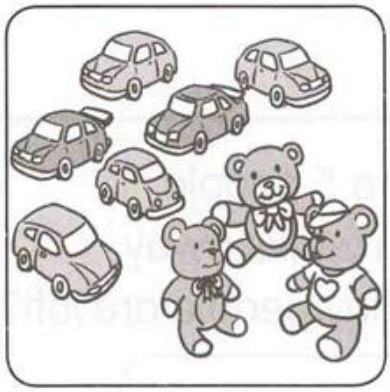
8 crabs are on the beach.
2 crabs crawl away.
How many crabs are left?

_____ crabs are left.

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Solve.

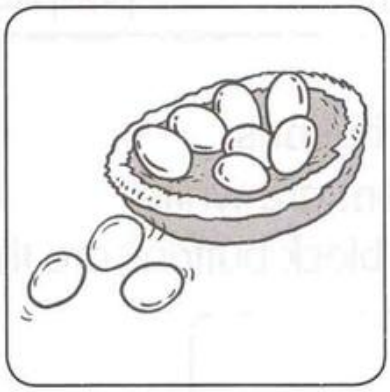
3.



Brian has 9 toys.
6 of them are cars and the rest are bears.
How many bears does Brian have?

Brian has _____ bears.

4.



There are 10 eggs in a basket.
3 eggs roll out.
How many eggs are left?

_____ eggs are left.

5.



Abby blows 4 soap bubbles.
She pops all of them.
How many bubbles are left?

_____ bubbles are left.

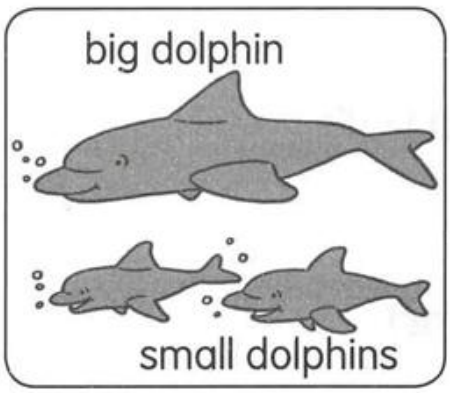
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Practice 5 Making Fact Families

Write a fact family for each picture.

Example



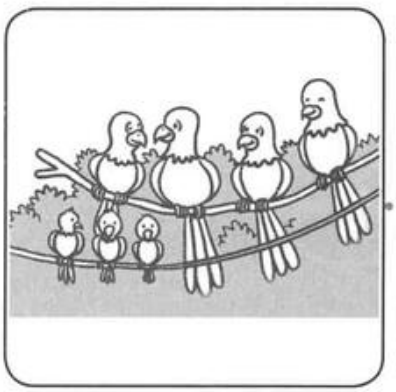
1 + 2 = 3

2 + 1 = 3

3 − 1 = 2

3 − 2 = 1

1.



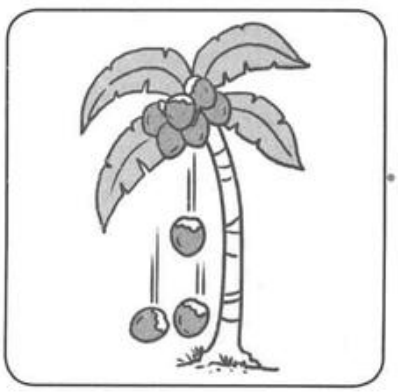
_____ + _____ = _____

_____ + _____ = _____

_____ − _____ = _____

_____ − _____ = _____

2.



_____ + _____ = _____

_____ + _____ = _____

_____ − _____ = _____

_____ − _____ = _____

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Solve.
Use related facts to help you.

3. Simone has some tomatoes.
She throws away 5 rotten tomatoes.
She has 4 tomatoes left.
How many tomatoes did she have at first?

$\square - 5 = 4$

$5 + 4 = \square$ is the related addition fact.

She had _____ tomatoes at first.

4. Marcus has 6 magnets.
Susan gives him some magnets.
Marcus now has 9 magnets.
How many magnets did Susan give Marcus?

$6 + \square = 9$

$9 - 6 = \square$ is the related subtraction fact.

Susan gave Marcus _____ magnets.

Find the missing number.
Use related facts to help you.

5. $\square + 5 = 10$

6. $2 + \square = 7$

7. $\square - 8 = 2$

8. $9 - \square = 3$

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Name: _____ Date: _____

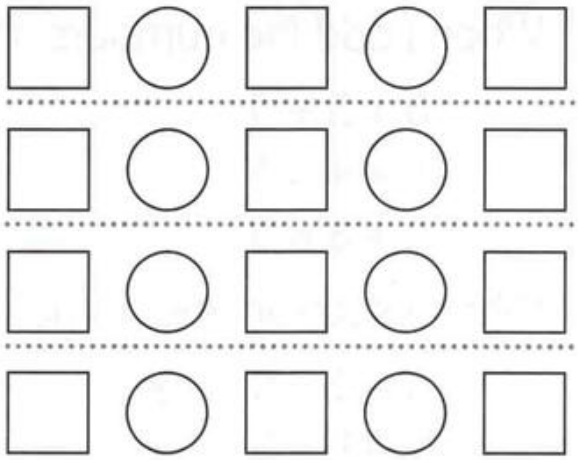
Put On Your Thinking Cap!

Challenging Practice

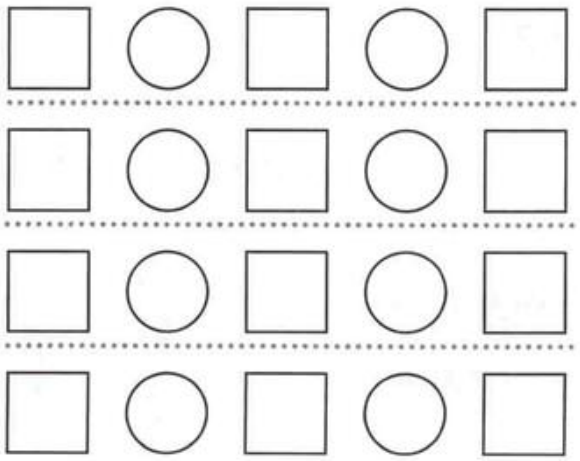
Pick three numbers to make a fact family.
Then write each fact family.

1.





2.





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Put On Your Thinking Cap!

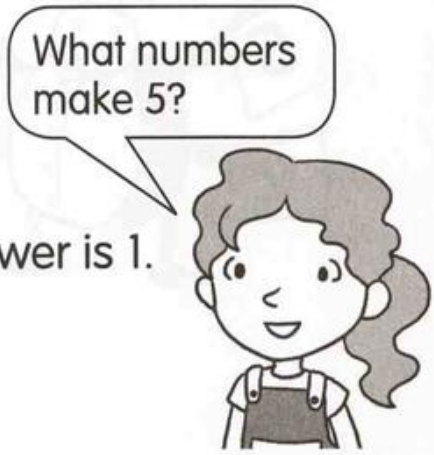
Problem Solving

Read this riddle.

Example

I think of two numbers.
When I add the numbers, the answer is 5.

$0 + 5 = 5$
$1 + 4 = 5$
$2 + 3 = 5$

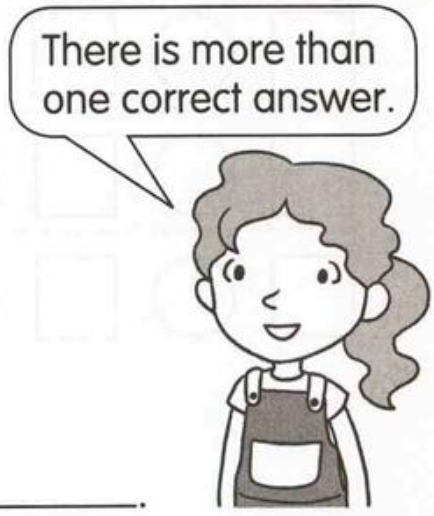


When I subtract the numbers, the answer is 1.

$5 - 0 = 5$ ✗
$4 - 1 = 3$ ✗
$3 - 2 = 1$ ✓

What are the two numbers?
The two numbers are 2 and 3.

Now you try.



I think of two numbers.
When I add the numbers, the answer is 8.
When I subtract the numbers, the answer is less than 6.
What can the two numbers be?

The two numbers can be _____ and _____.

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Name: _____ Date: _____

Chapter Review/Test

Vocabulary

Choose the correct word.

subtraction sentence
take away
minus
less than

1. + is plus, – is _____.

2. 3 is _____ 7.

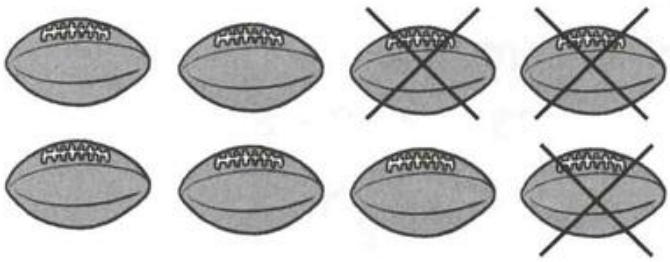
3. 8 – 2 means to _____ 2 from 8.

4. 4 – 3 = 1 is a _____.

Concepts and Skills

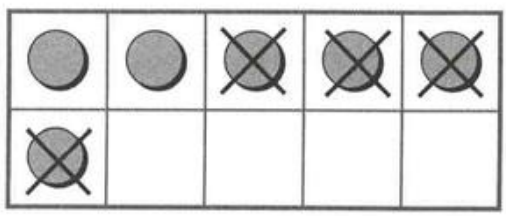
Complete each subtraction sentence.

5.



8 – _____ = _____

6. What is 4 less than 6?



6 – _____ = _____

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7. What is 3 less than 9?

$9 - \_\_\_\_\_ = \_\_\_\_\_$

Count on from the number which is less.

8. $6 - 3 = \_\_\_\_\_$

9. $9 - 7 = \_\_\_\_\_$

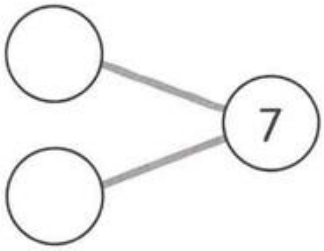
Count back from the greater number.

10. $10 - 5 = \_\_\_\_\_$

11. $7 - 6 = \_\_\_\_\_$

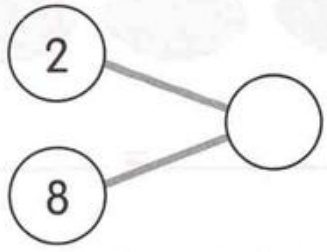
Complete the number bond.
Then complete the subtraction sentence.

12. $7 - 2 = ?$



$7 - 2 = \_\_\_\_\_$

13. $? - 2 = 8$



$\_\_\_\_\_ - 2 = 8$

Subtract.
Use related facts.

14. $8 - 4 = \_\_\_\_\_$

15. $7 - 3 = \_\_\_\_\_$

16. $10 - \_\_\_\_\_ = 7$

17. $5 - \_\_\_\_\_ = 5$

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Name: _____ Date: _____

Write a subtraction story.

18.



_____

_____

_____

_____ − _____ = _____

_____

Write a fact family.

19.



_____ + _____ = _____

_____ + _____ = _____

_____ − _____ = _____

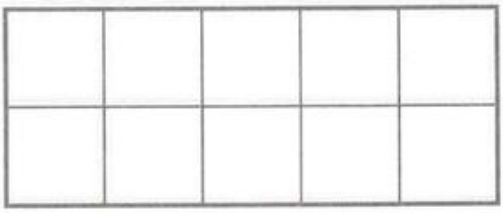
_____ − _____ = _____

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Problem Solving

Draw ●.
Cross them out to solve.
Then write a number sentence.

20. James has 9 fish in his fish tank.
He gives his friend 4 fish.
How many fish does he have left?



_____ – _____ = _____

James has _____ fish left.

Solve.
Use related facts to help you.

21. Mr. Peterson bakes 10 pies.
He eats some of them.
He now has 8 pies.
How many pies did he eat?

10 – _____ = 8

Mr. Peterson ate _____ pies.

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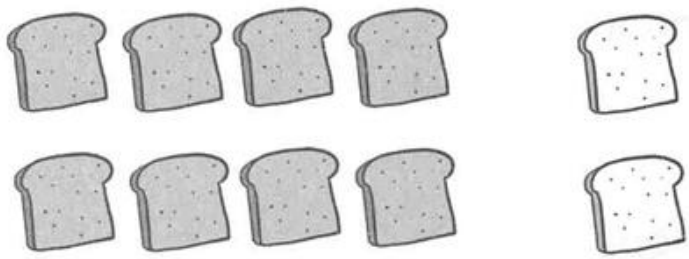
Name: _____ Date: _____

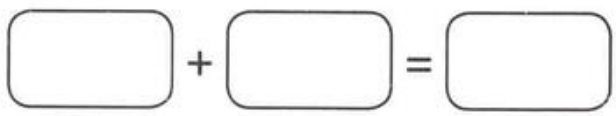
Cumulative Review
for Chapters 3 and 4

Concepts and Skills

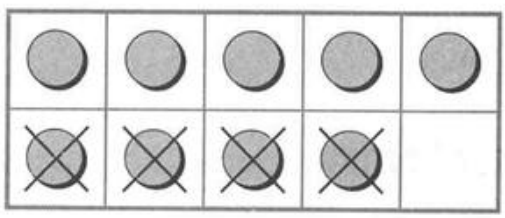
Look at the pictures.
Complete the number sentences.

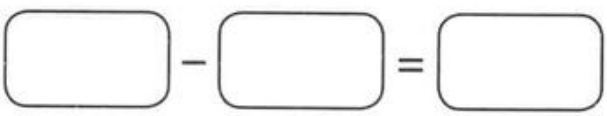
1.





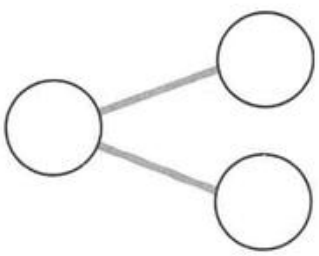
2.



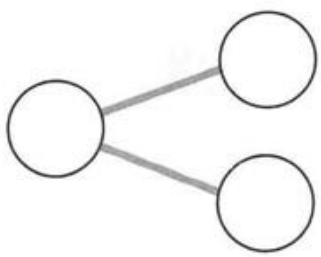


Complete the number bonds.
Fill in the blanks.

3. _____ + 5 = 10



4. 8 – 3 = _____



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Fill in the blanks.

5. 2 more than 8 is _____.

6. 3 less than 7 is _____.

7. _____ is 2 more than 5.

8. _____ is 5 less than 10.

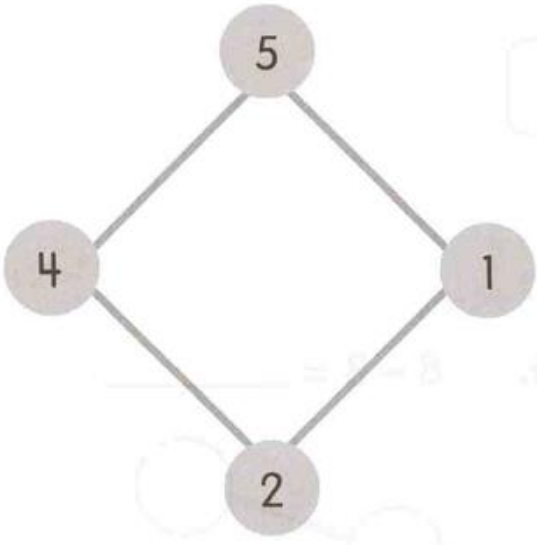
Find the missing number.
Use related facts to help you.

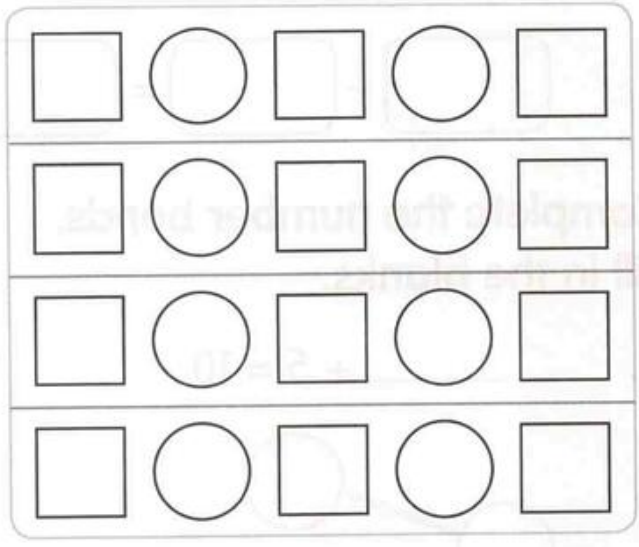
9. 2 + _____ = 8

10. _____ – 6 = 0

Pick three numbers and make a fact family.

11.





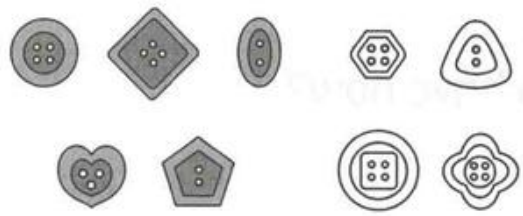
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Name: _____ Date: _____

Problem Solving

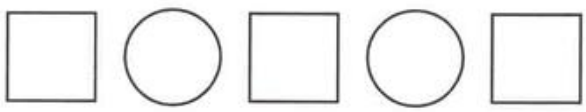
Look at the pictures.
Write an addition or subtraction story.

12.



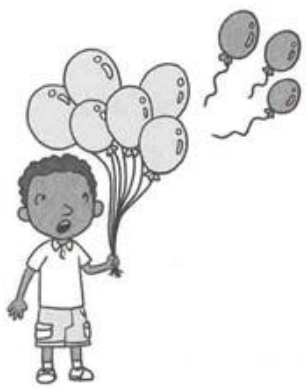
There are _____ .

There are _____



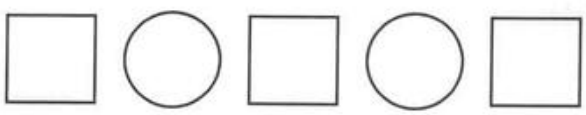
There are _____ in all.

13.



There are _____ .

Jamal lets go of _____ .



_____ are left.

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Solve.

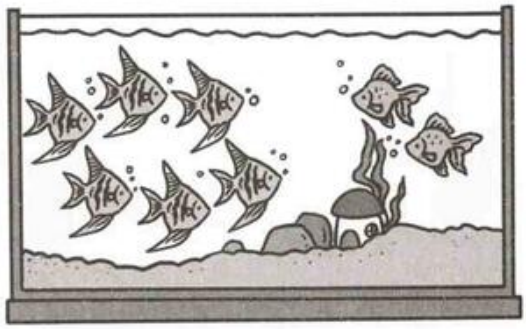
Write addition or subtraction sentences.

14. Ellen has 3 spoons.
Her sister gives her 5 spoons.
How many spoons does Ellen have now?



Ellen has _____ spoons now.

15. There are 8 fish in a fish tank.
6 are angelfish and the rest are goldfish.
How many goldfish are there?



There are _____ goldfish.

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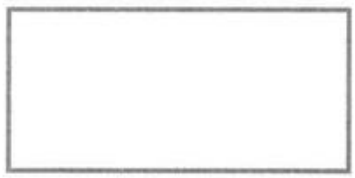
CHAPTER 5

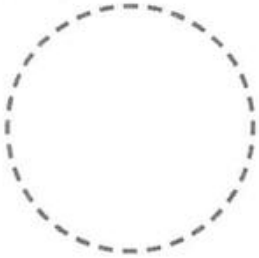
Shapes and Patterns

Practice 1 Exploring Plane Shapes

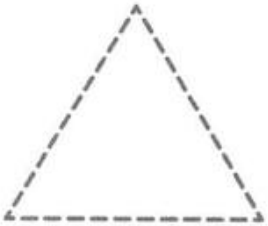
Trace the dots.
Then match each shape to its name.

1.









triangle

square

rectangle

circle

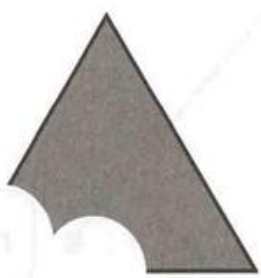
© Marshall Cavendish International (Singapore) Private Limited.

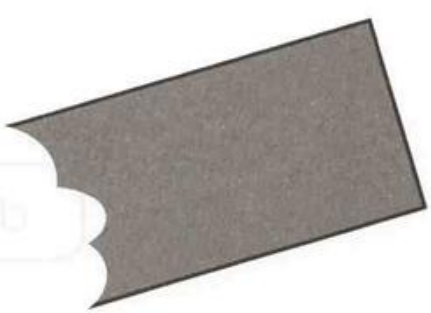
A part of each shape is missing.
Think about what shape it was.
Then match the shape to its name.

2.









rectangle

triangle

square

circle

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Name: _____ Date: _____

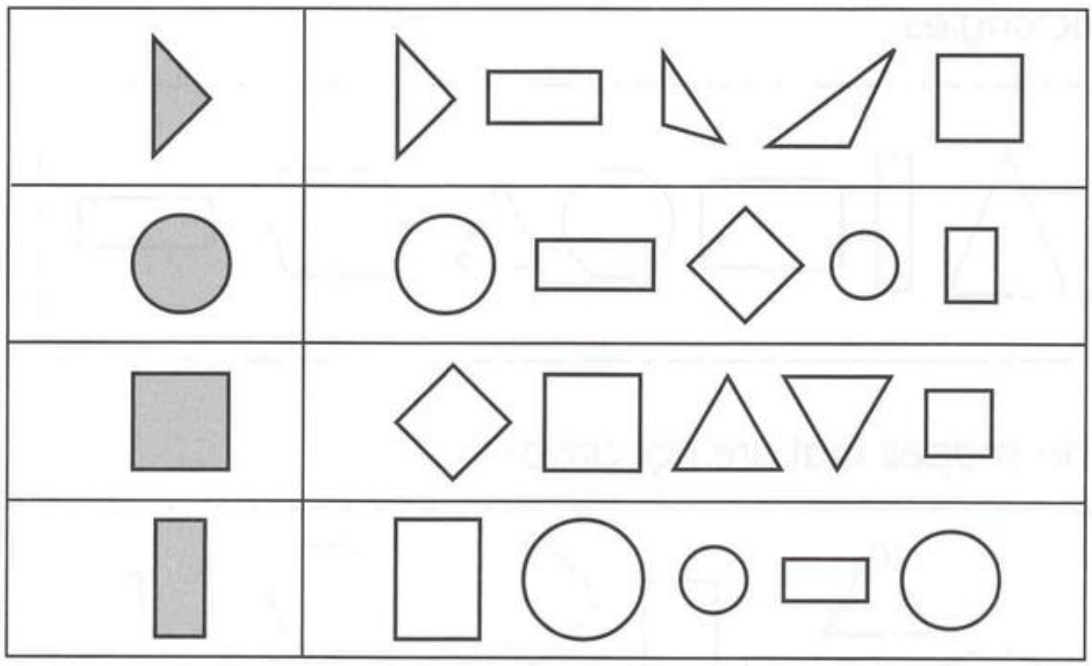
Circle the shapes that are the same shape as the shaded shape.

3.

4.

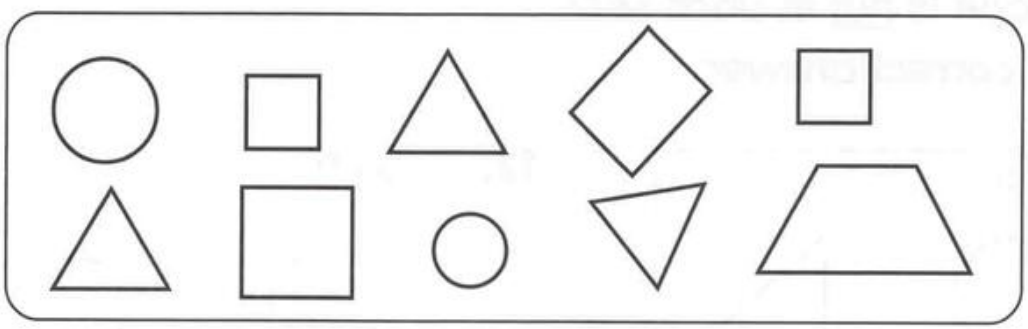
5.

6.

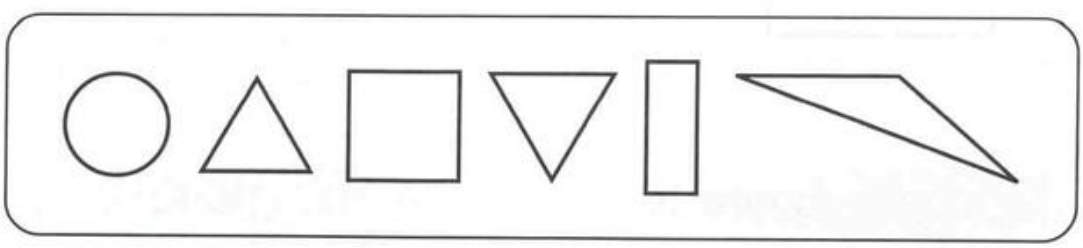


Color the shapes.

7. squares



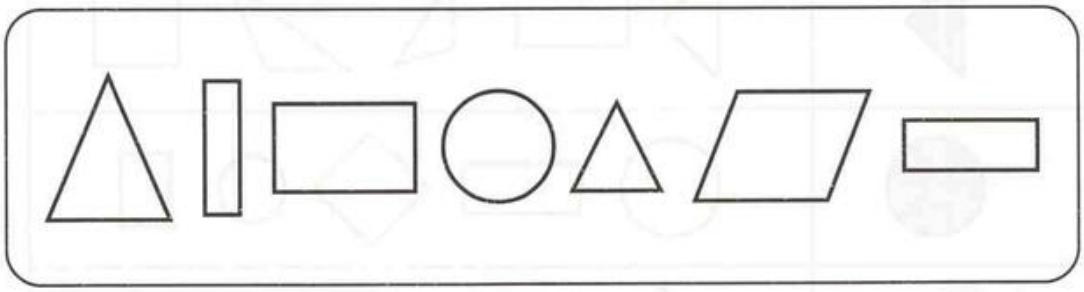
8. triangles



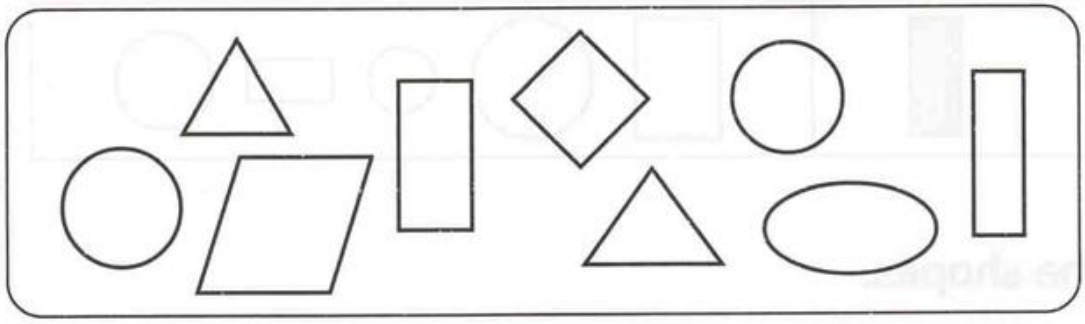
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Color the shapes.

9. rectangles

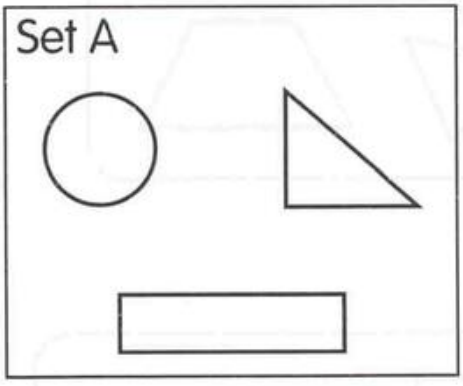


10. The shapes that are <u>not</u> circles.



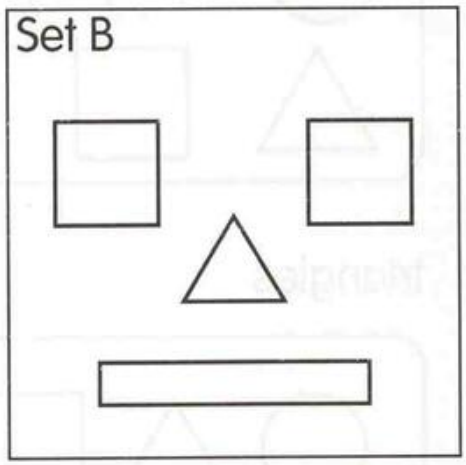
Which shape is <u>not</u> in each set?
Circle the correct answer.

11.



A (rectangle/square) is not in this set.

12.



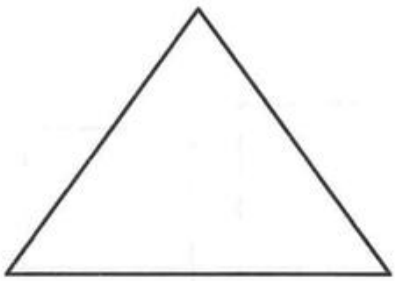
A (triangle/circle) is not in this set.

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Name: _____ Date: _____

How many sides and corners are there?
Count.

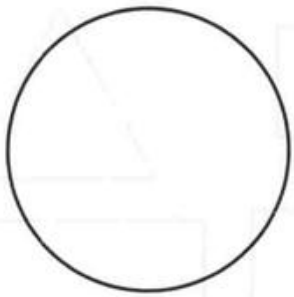
13.



_____ sides

_____ corners

14.

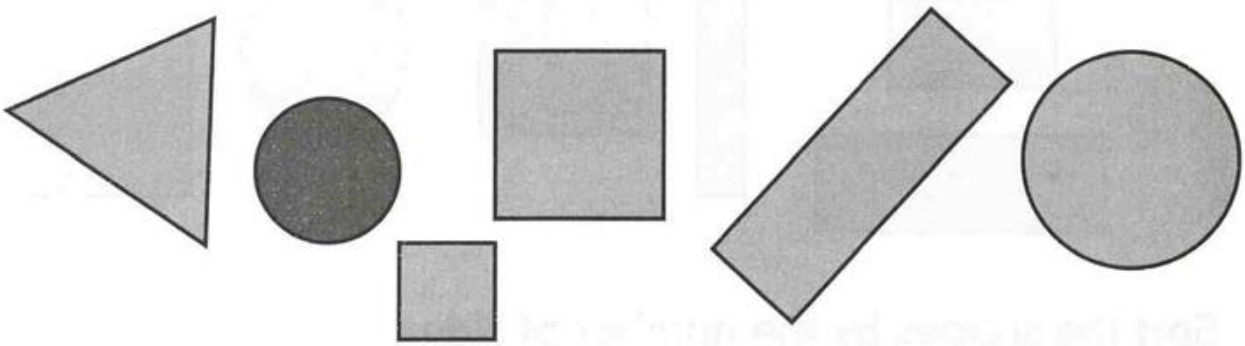


_____ sides

_____ corners

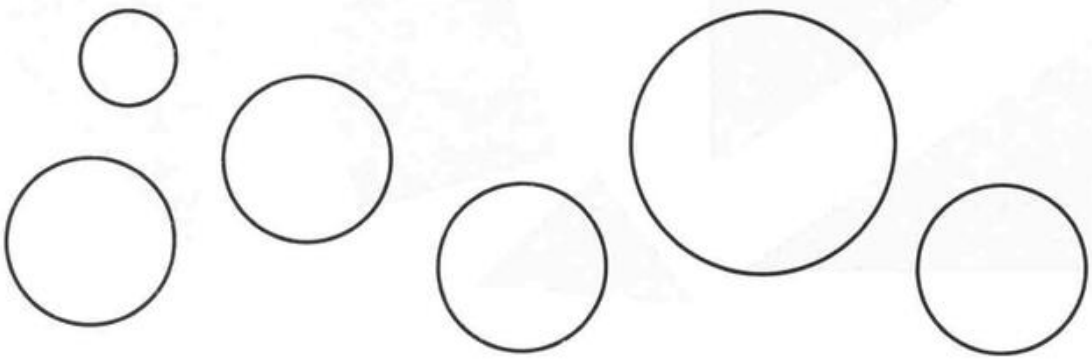
Sort the shapes by color.
Circle the shape that is different.

15.



Sort the shapes by size.
Color the shapes that are alike.

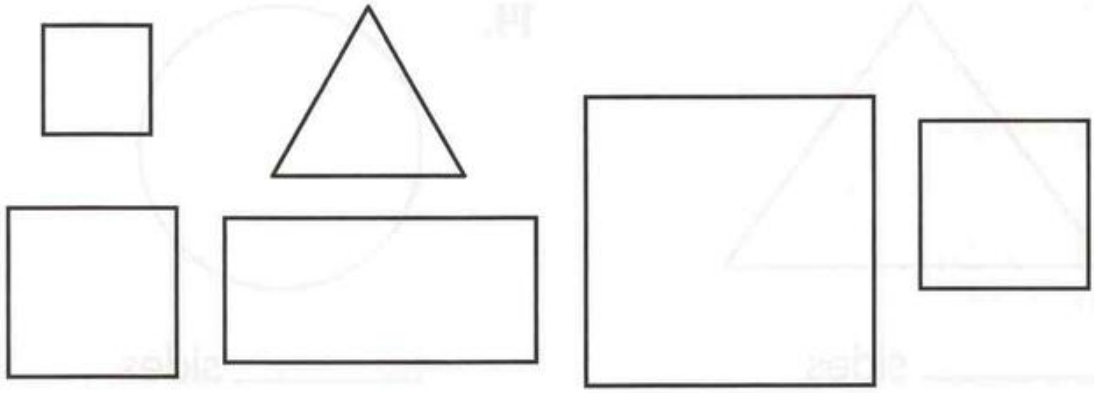
16.



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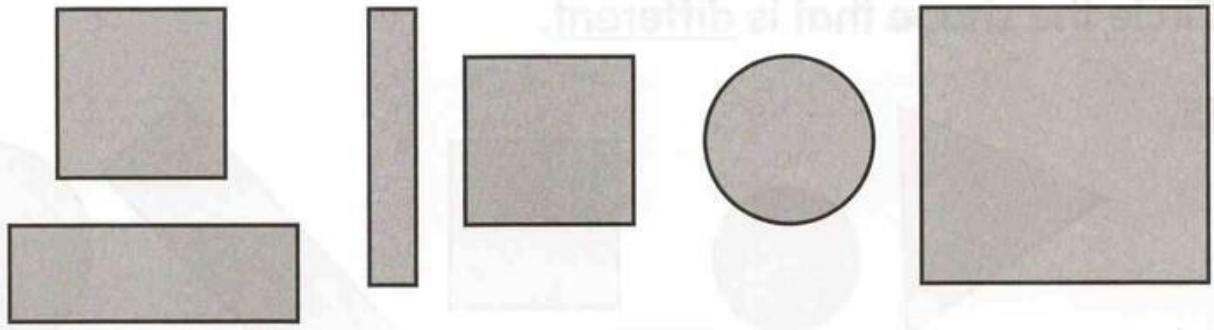
Sort the shapes by shape.
Color the shapes that are alike.

17.



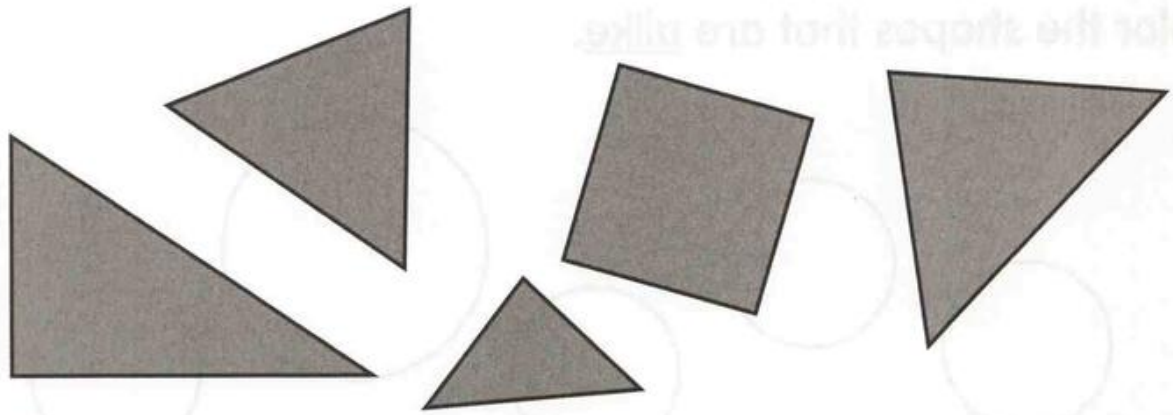
Sort the shapes by corners.
Circle the shape that is different.

18.



Sort the shapes by the number of sides.
Circle the shape that is different.

19.



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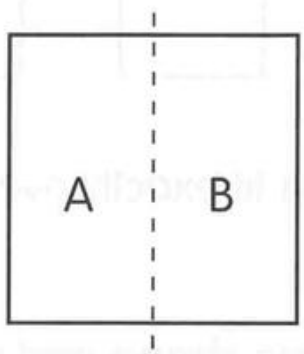
Name: _____ Date: _____

Practice 2 Exploring Plane Shapes

Read.

Then answer the questions.

1. Josh has a square piece of paper.
He folds it and unfolds it.
Then he draws a line along the fold.
Now he has two new shapes, A and B.



Write *yes* or *no*.

a. Are Shape A and Shape B the same shape? _____

b. Are Shape A and Shape B the same size? _____

Count.

c. How many sides are there?

Shape A _____ Shape B _____

d. How many corners are there?

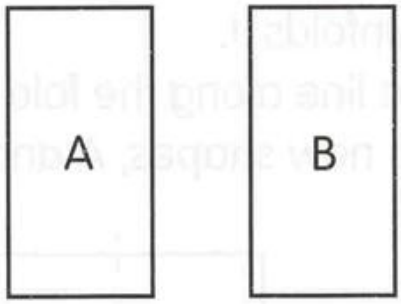
Shape A _____ Shape B _____

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Write *yes* or *no*.

e. Are Shape A and Shape B different? _____

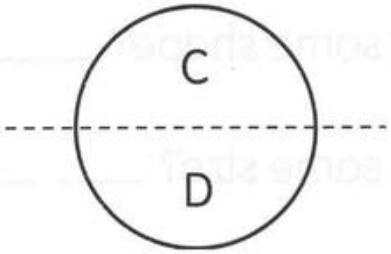
Josh then cuts out Shape A and Shape B.



f. Can Shape A fit exactly over Shape B? _____

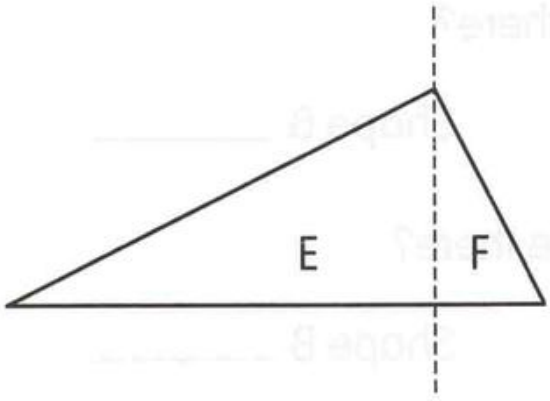
Are the shapes the same shape and size?
Write *yes* or *no*.

2.



Shapes C and D _____

3.



Shapes E and F _____

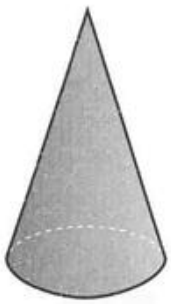
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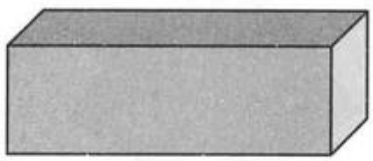
Name: _____ Date: _____

Practice 3 Exploring Solid Shapes

Match each shape to its name.

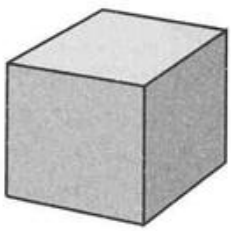
1.

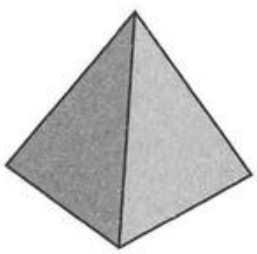












cube

cone

pyramid

sphere

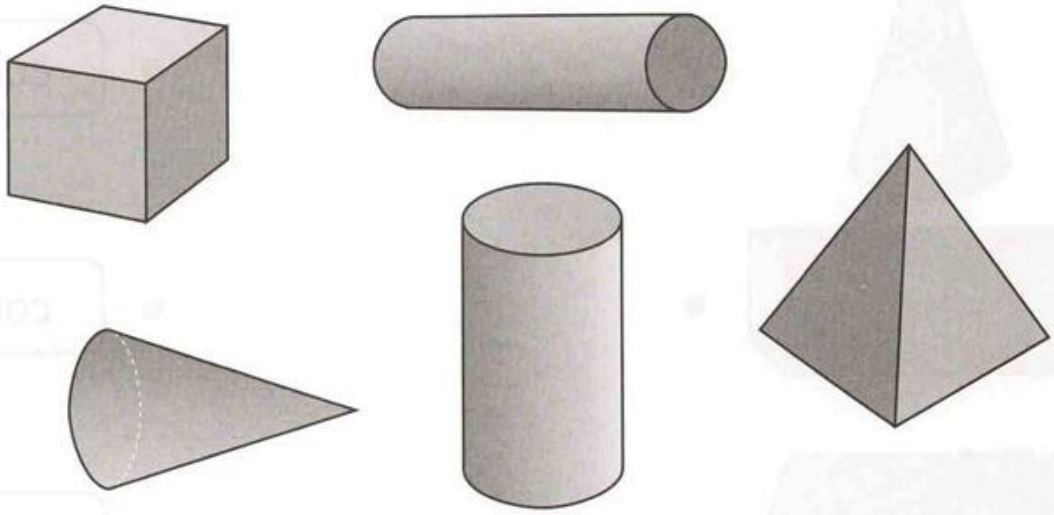
cylinder

rectangular prism

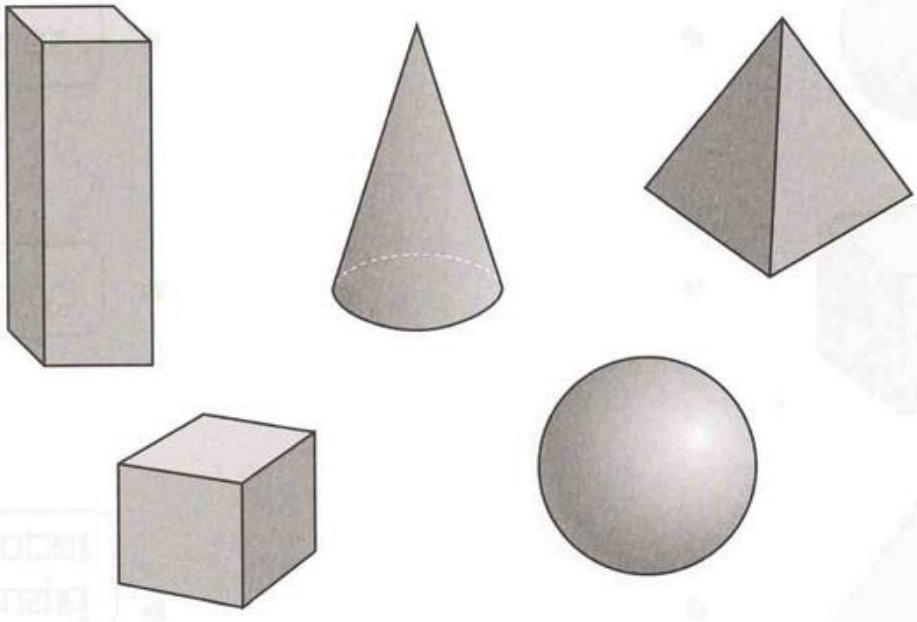
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Answer the questions.
Circle the shapes.

2. Which shapes are <u>not</u> cylinders?



3. Which shapes are <u>not</u> pyramids?

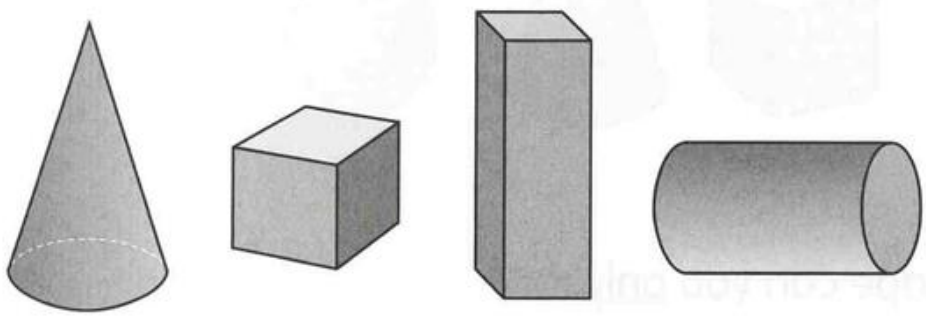


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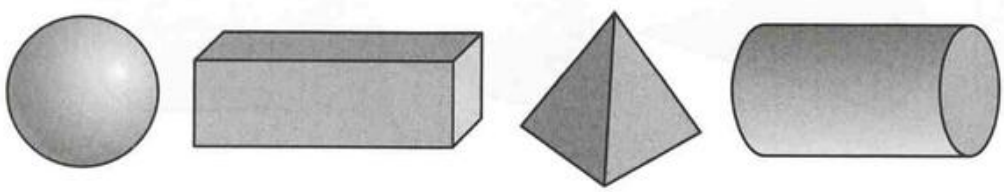
Name: _____ Date: _____

Answer the questions.
Circle the shapes.

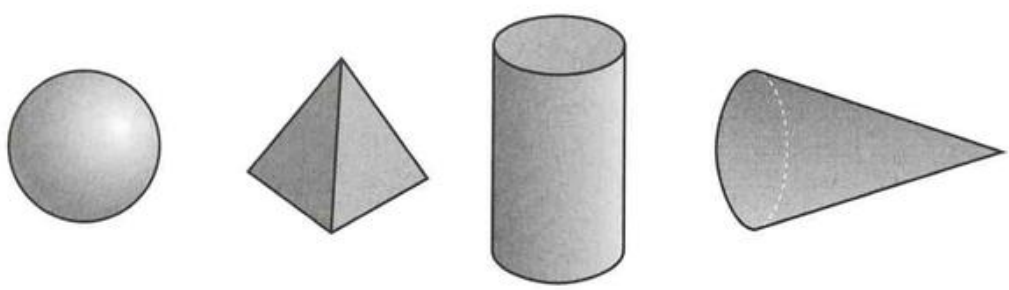
4. Which shapes can you stack?



5. Which shapes can you slide?

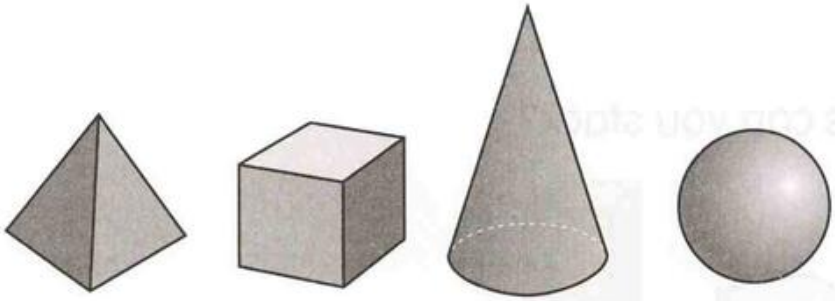


6. Which shapes can you roll?

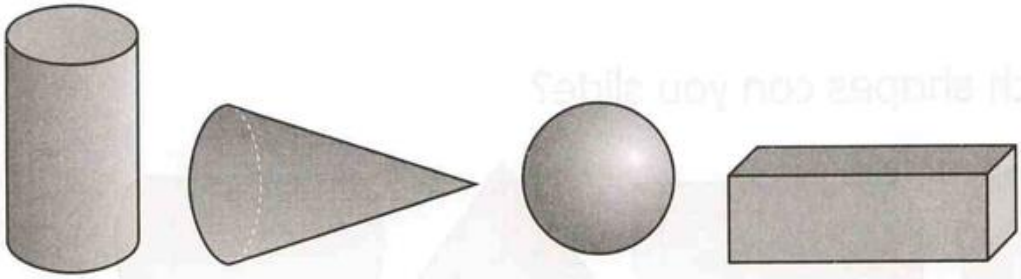


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7. Which shape can you only slide?



8. Which shape can you only roll?



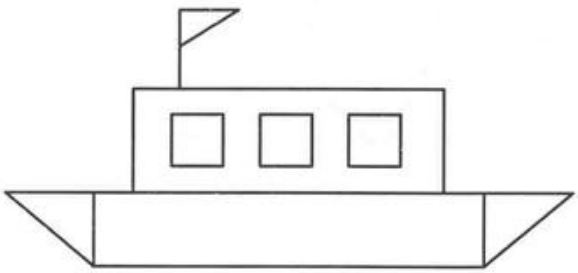
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Name: _____ Date: _____

Practice 4 Making Pictures and Models with Shapes

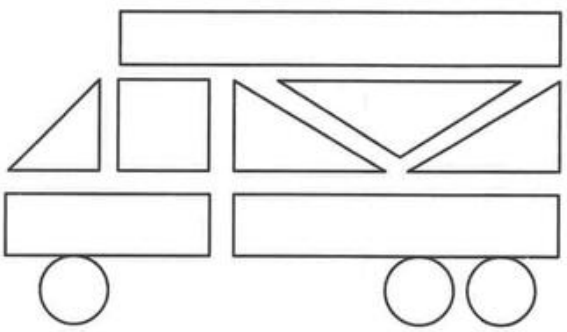
Find the shapes in the pictures.
Count how many of each shape there are.
Write the number.

1.



Shape	Number
triangle	3
circle	
rectangle	
square	

2.



Shape	Number
triangle	
circle	
rectangle	
square	

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Match the pieces to make a shape.
Name the shapes.
Use the words in the box.

circle
square
triangle
rectangle

3.



circle

4.



5.



6.

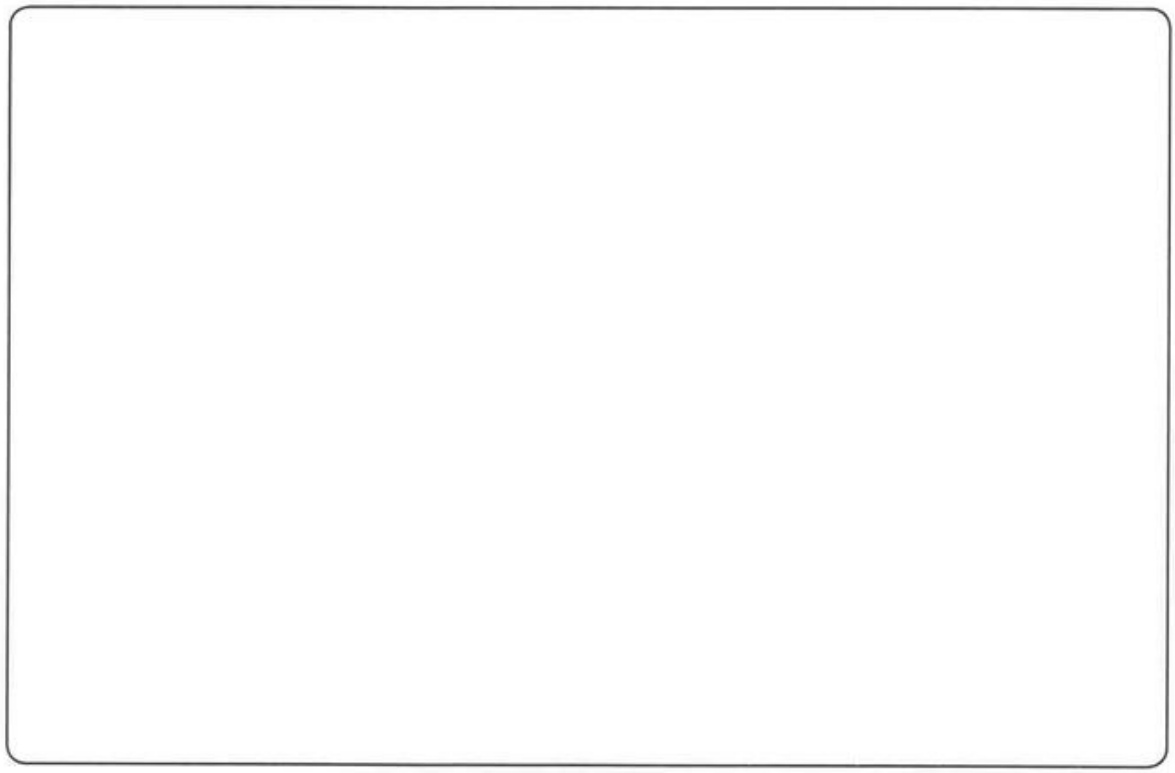


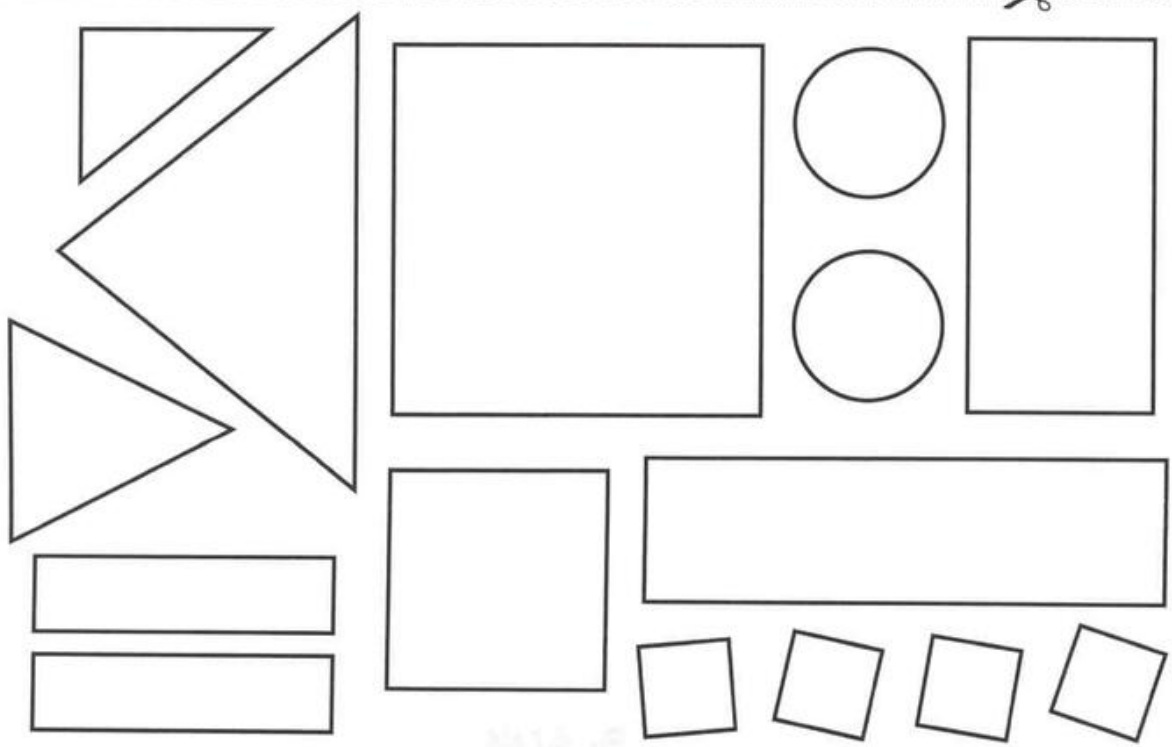
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Name: _____ Date: _____

Cut out the shapes below and make a picture.
Paste the picture here or use your own paper.
You do not need to use all the shapes.

7.





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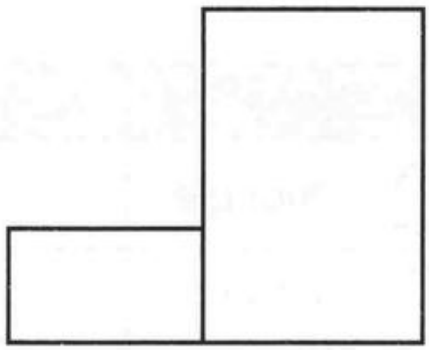
BLANK

Name: _____ Date: _____

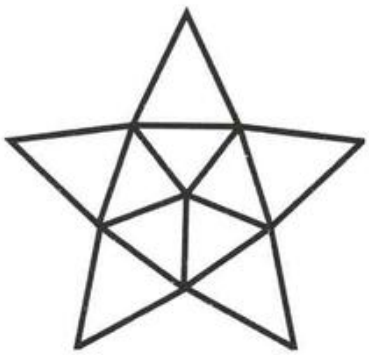
Look at the pictures.
Then fill in the blanks.

8. How many triangles can you see?

I can see _____ triangles.



9. A star can be made of triangles.



This star is made of _____ triangles.

Draw triangles another way to make up this star.



This star is made of _____ triangles.

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10. Draw a picture with shapes.
Count how many of each shape there are.
Write the number.

Shape	Number
 triangle	
 circle	
 rectangle	
 square	

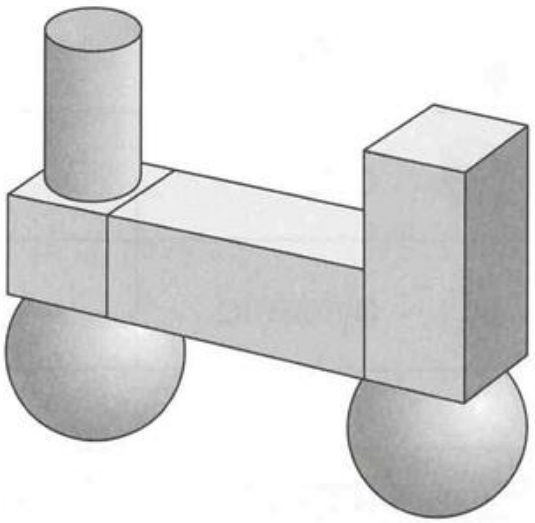
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Name: _____ Date: _____

Practice 5 Making Pictures and Models with Shapes

Look at the pictures.
Count how many of each solid shape there are.
Write the number.

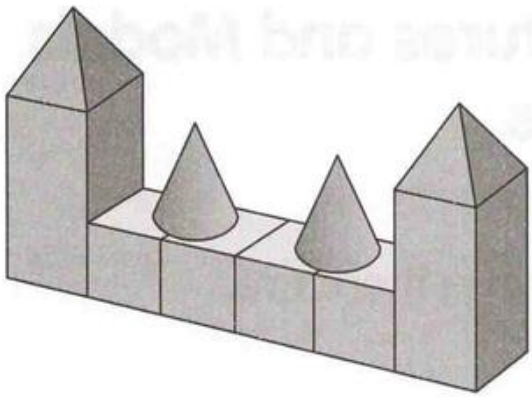
1.



Shape	Number
sphere	
cylinder	
rectangular prism	
cone	
cube	
pyramid	

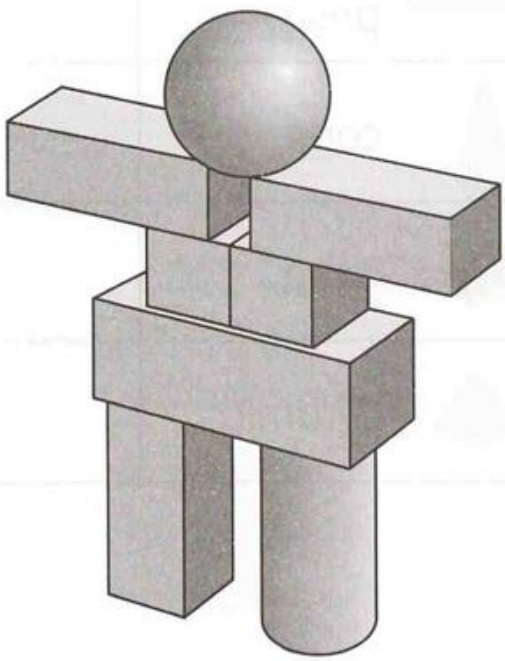
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2.



Shape	Number
sphere	
cylinder	
rectangular prism	
cone	
cube	
pyramid	

3.



Shape	Number
sphere	
cylinder	
rectangular prism	
cone	
cube	
pyramid	

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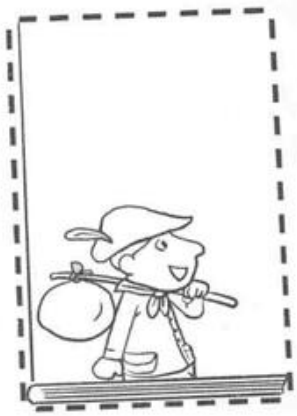
Name: _____ Date: _____

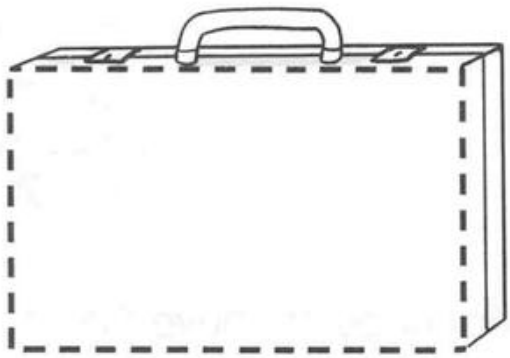
Practice 6 Seeing Shapes Around Us

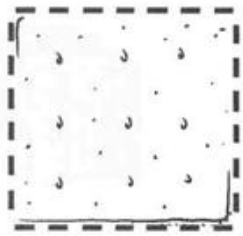
Trace the shape of each thing.
Then color.

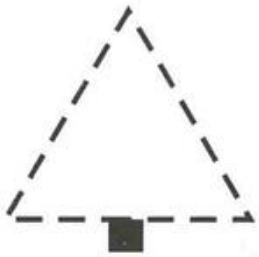
1.

- ● Circles - red
- ▲ Triangles - blue
- ■ Squares - yellow
- ▬ Rectangles - green

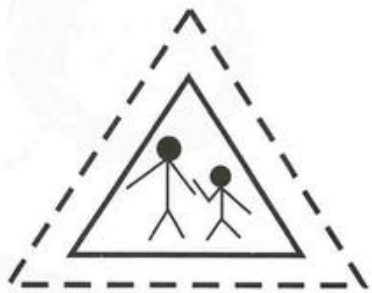






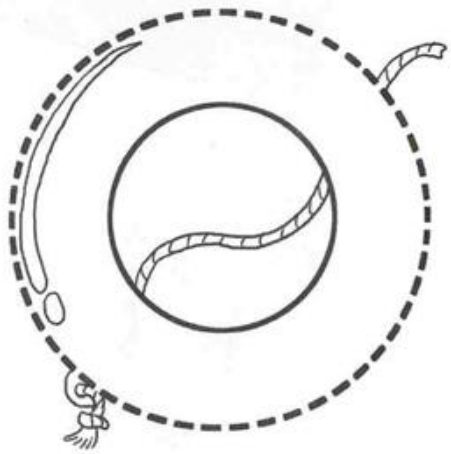












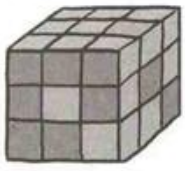
© Marshall Cavendish International (Singapore) Private Limited.

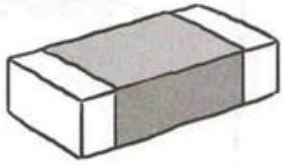
Look at the pictures.
Circle the correct things.

2. the thing that has the shape of a square





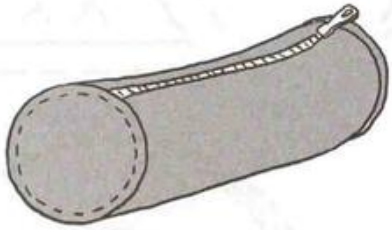




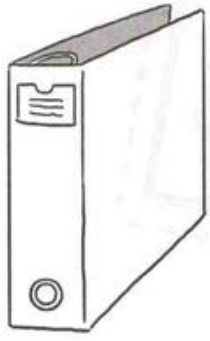
3. the thing that does not have the shape of a circle









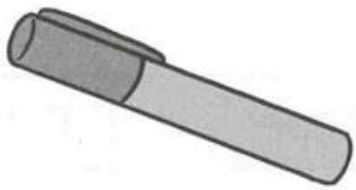


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Name: _____ Date: _____

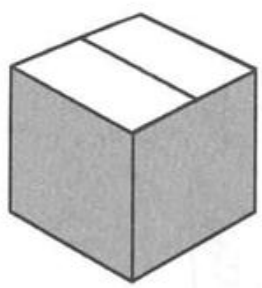
Match.

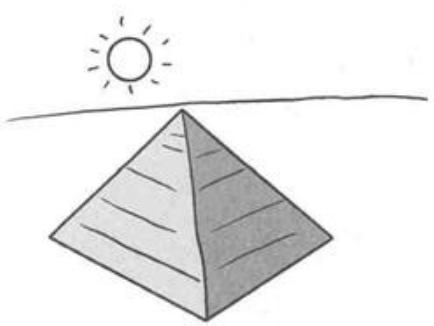
4.











- rectangular prism
- sphere
- cube
- cylinder
- pyramid

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Look at the picture.
Color the shapes in the picture.

5.

Shape	Color
cube	blue
sphere	red
cone	yellow

Shape	Color
pyramid	purple
rectangular prism	green
cylinder	orange



What shape is <u>not</u> in the picture? _____

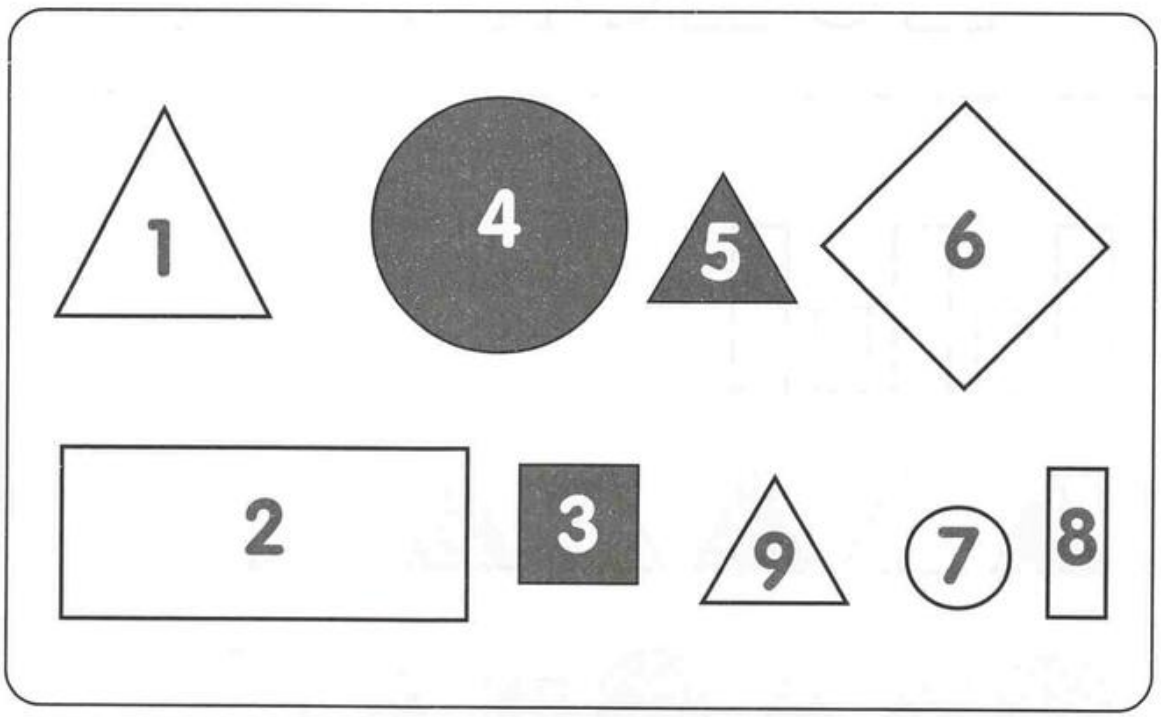
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Name: _____ Date: _____

Practice 7 Making Patterns with Plane Shapes

Sort the shapes.
Write the numbers in the correct boxes.

1.



Shape

Circles	Triangles	Squares	Rectangles
4 7			

Size

Big	Small

Color

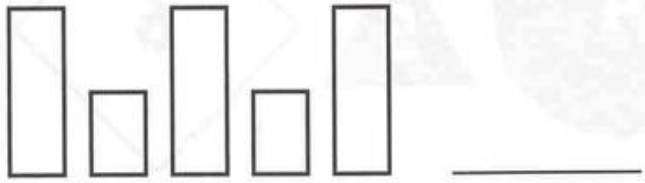
Black	White

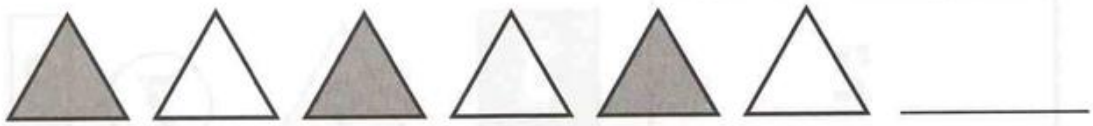
© Marshall Cavendish International (Singapore) Private Limited.

Complete the patterns.
Draw the missing shape.

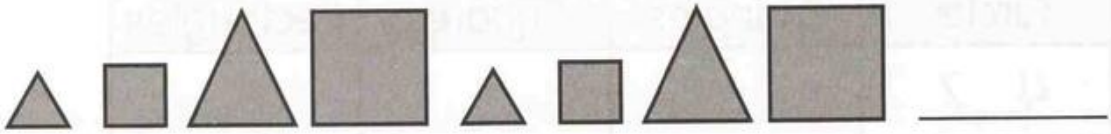
Example

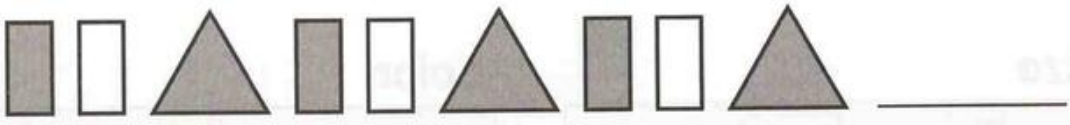


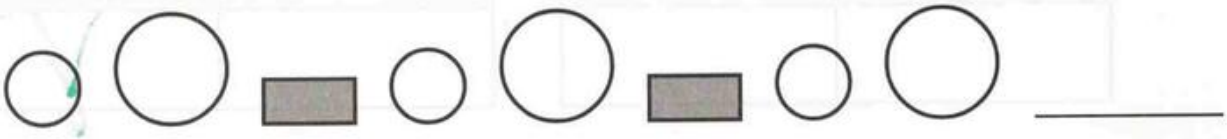
2. 

3. 

4. 

5. 

6. 

7. 

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Name: _____ Date: _____

Complete the patterns.
Circle the missing shape.

Example



8.



9.

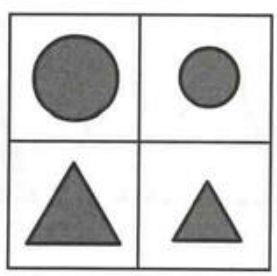


10.



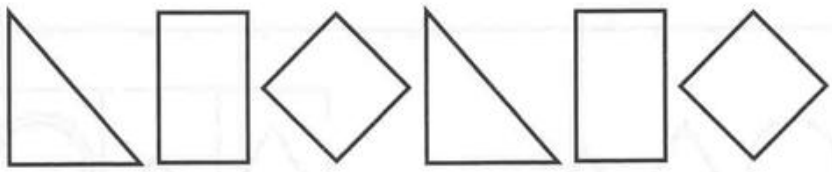
11.

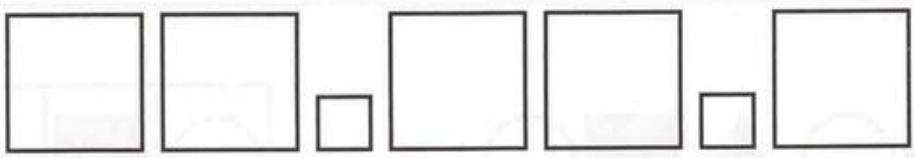


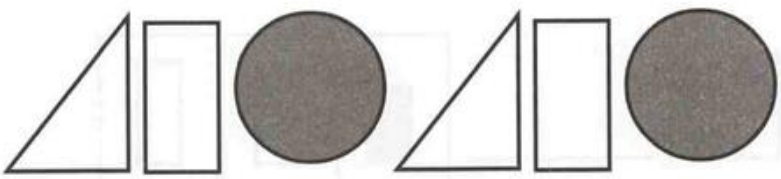


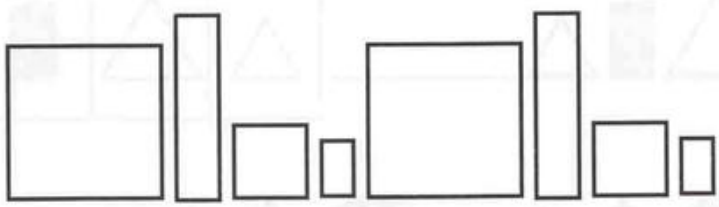
© Marshall Cavendish International (Singapore) Private Limited.

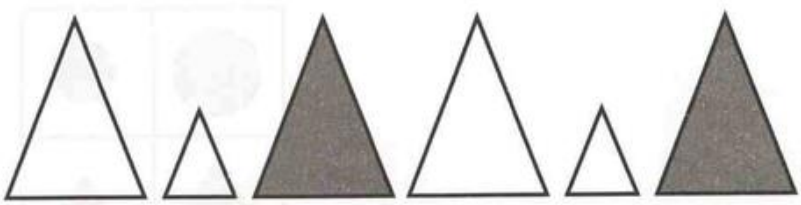
Complete the patterns.
Draw what comes next.

12. 

13. 

14. 

15. 

16. 

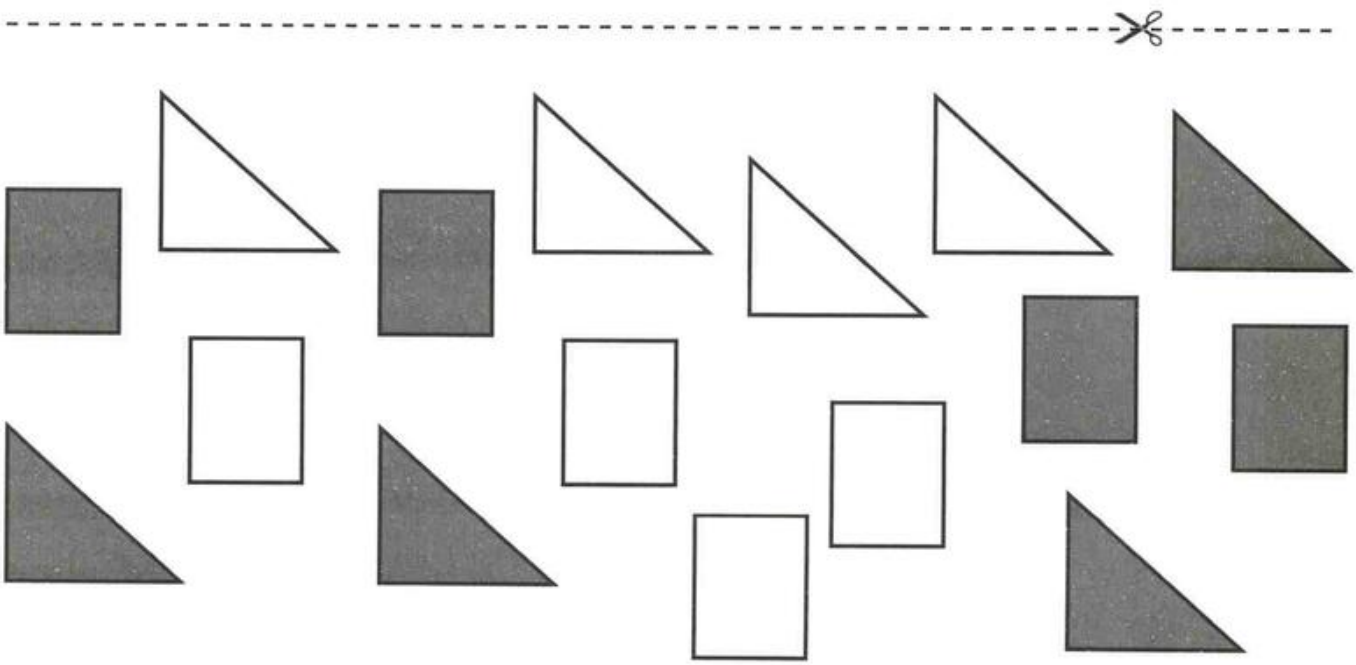
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Name: _____ Date: _____

Cut out the shapes below.
Make two patterns.
You do not need to use all the shapes.

17. Paste your first pattern here.

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18. Paste your second pattern here.

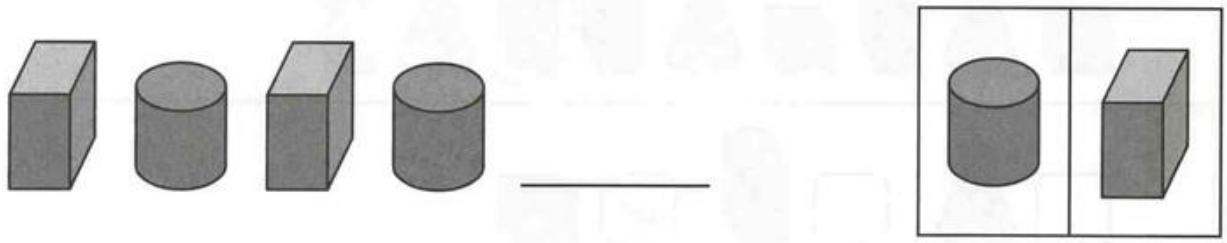


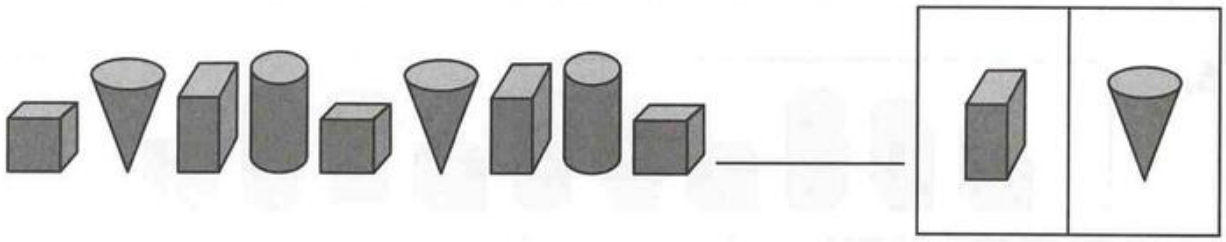
© Marshall Cavendish International (Singapore) Private Limited.

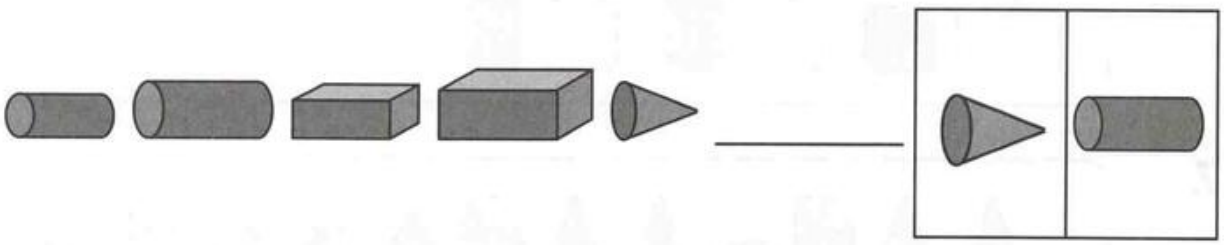
Name: _____ Date: _____

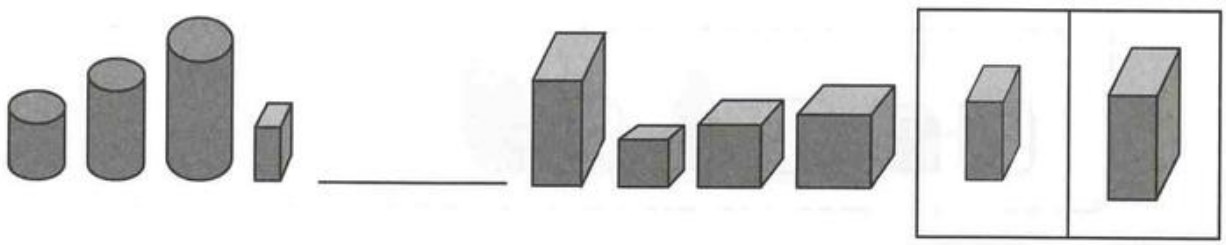
Practice 8 Making Patterns with Solid Shapes

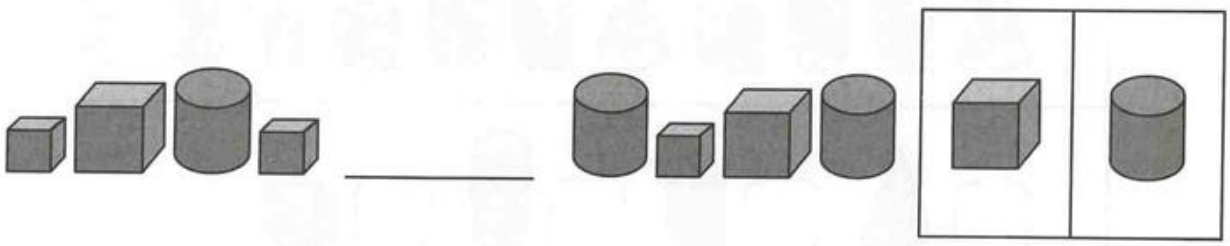
Complete the patterns.
Circle the shape that comes next.

1. 

2. 

3. 

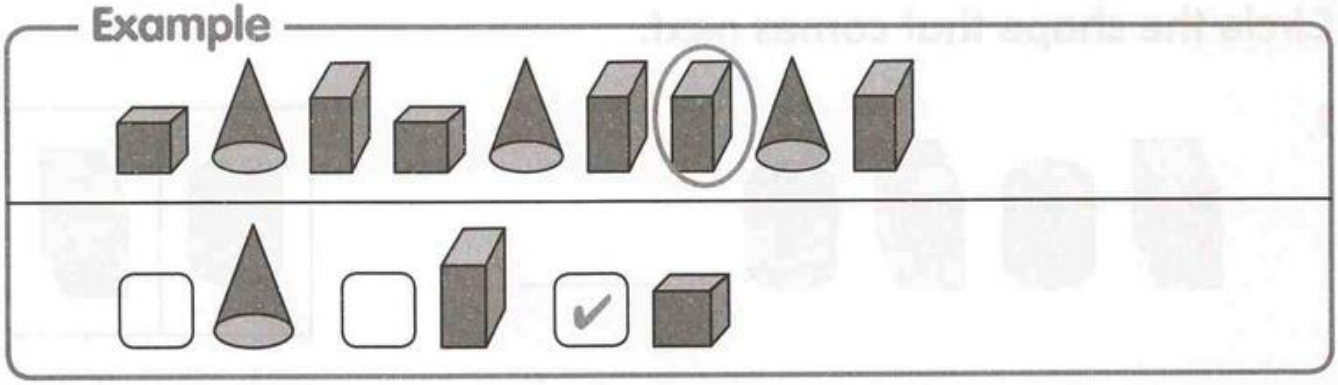
4. 

5. 

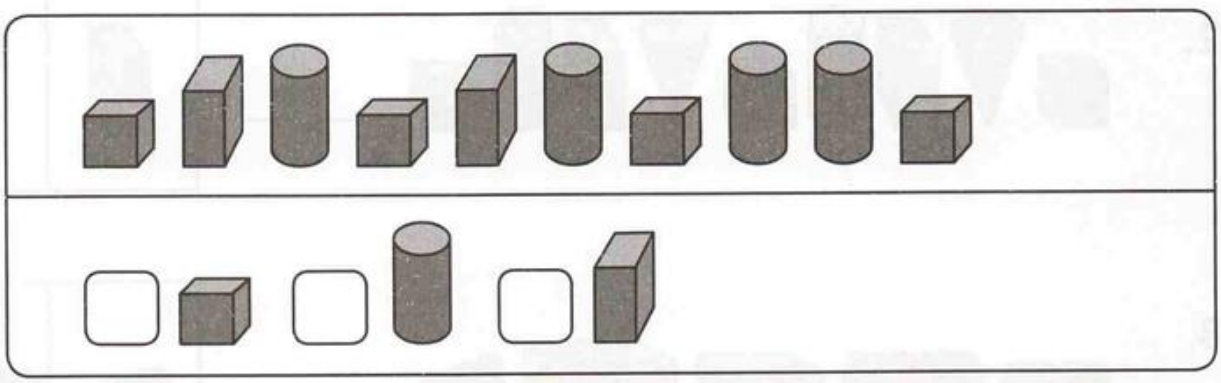
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Circle the mistake in the pattern.
Then make a ✔ for the correct shape.

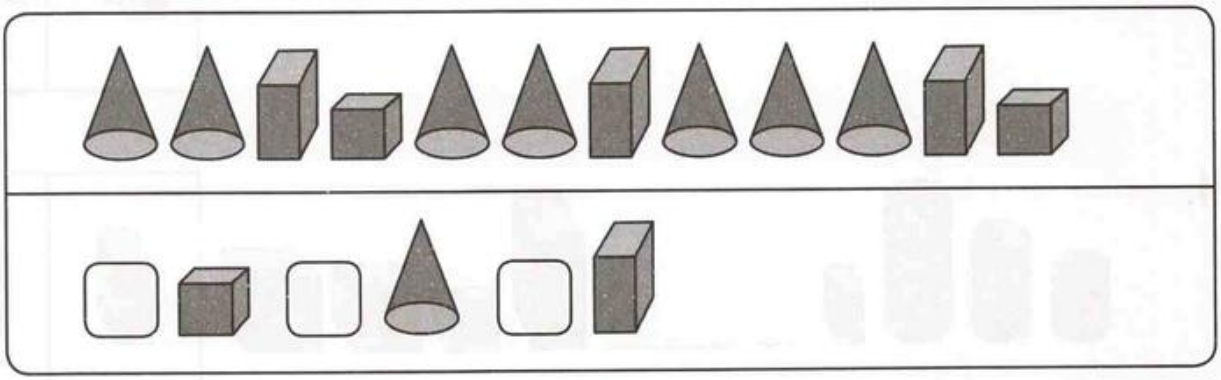
Example



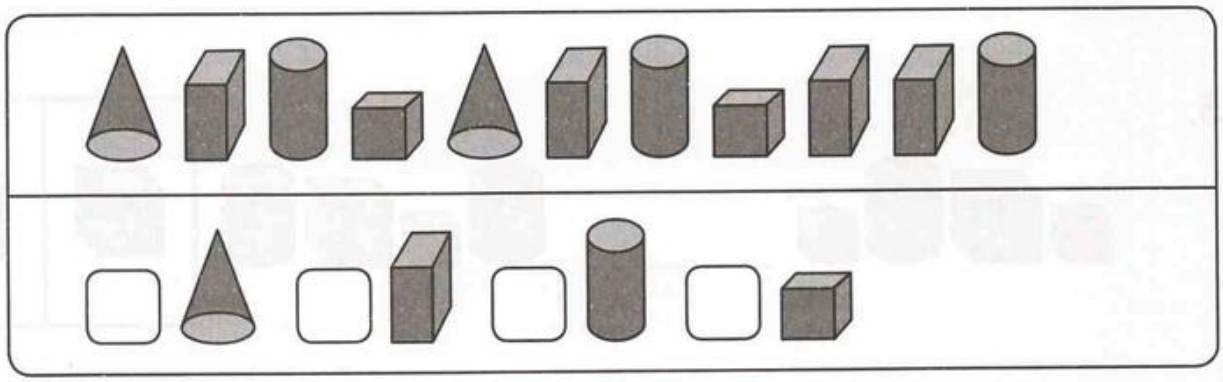
6.



7.



8.



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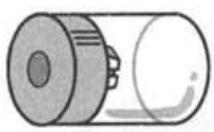
Name: _____ Date: _____

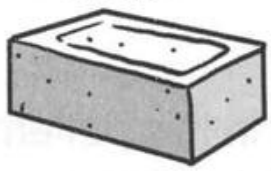
Math Journal

Choose two things.
Circle them.

1.

jar 

sharpener 

brick 

ice-cream cone 

Now write about them.
Use the words in the box to help you.

cylinder	sphere	cube	cone	pyramid	rectangular prism
stacking	sliding	rolling	size	shape	

2. The _____ has the shape of a _____.

3. The _____ has the shape of a _____.

4. I can move the _____ by _____.

5. I can move the _____ by _____.

Continued on next page

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6. My things are alike because they _____

_____.

7. My things are different because they _____

_____.

Make a pattern with plane shapes.
Read and draw.

8. The shapes in this pattern are alike.
The sizes of the shapes are different.

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Name: _____ Date: _____

Put On Your Thinking Cap!

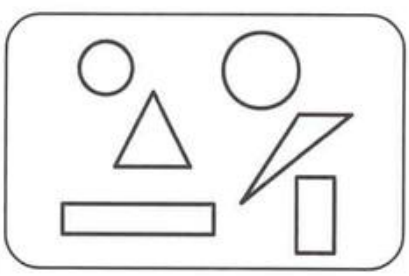
Challenging Practice

Solve.

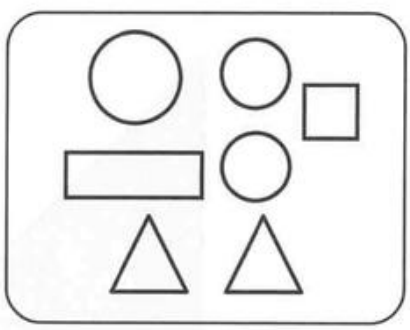
1. Lee, Jen, Bob, and Dean have some shapes.
Find out who has each set of shapes.

- Lee has fewer circles than Bob.
- All of Jen's shapes have 3 sides or more.
- Bob has four kinds of shapes.
- Dean has no squares.

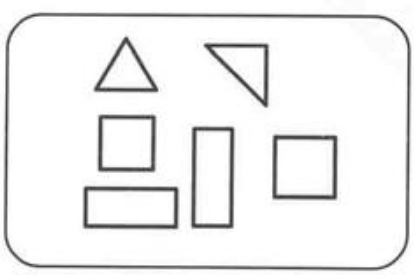
Write the name that matches each set on the line below.



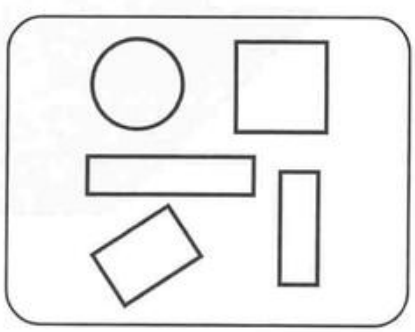
_____



_____



_____

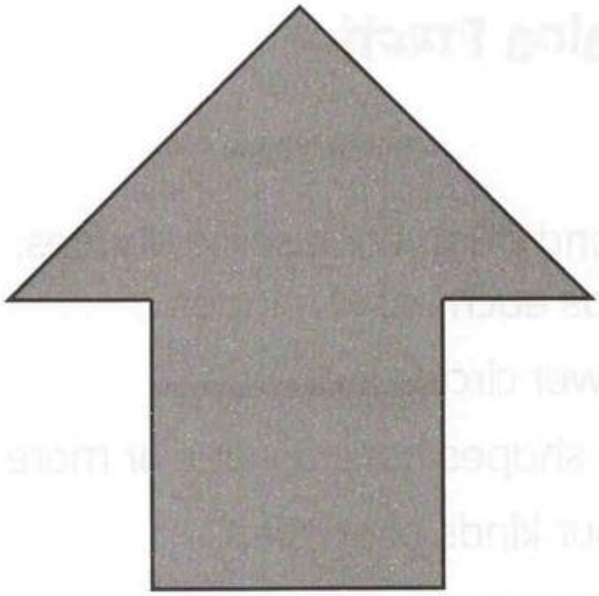


_____

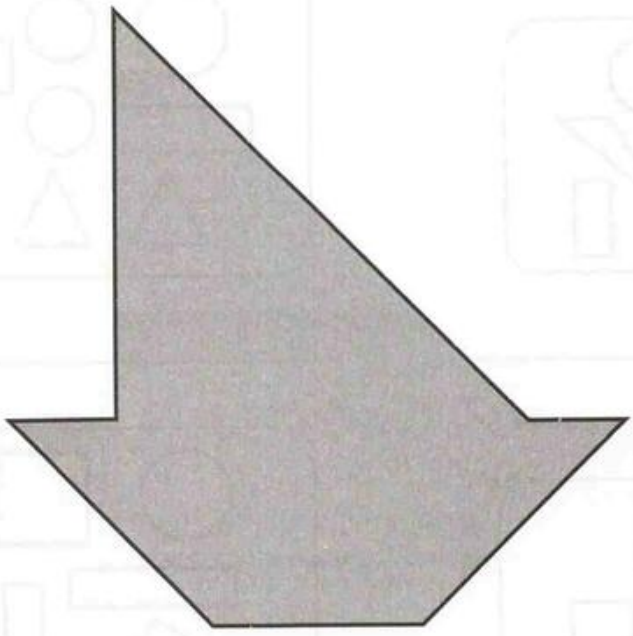
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Cut out the pieces of shapes on page 129.
Paste the cut-out pieces to fit the two pictures below.

2.



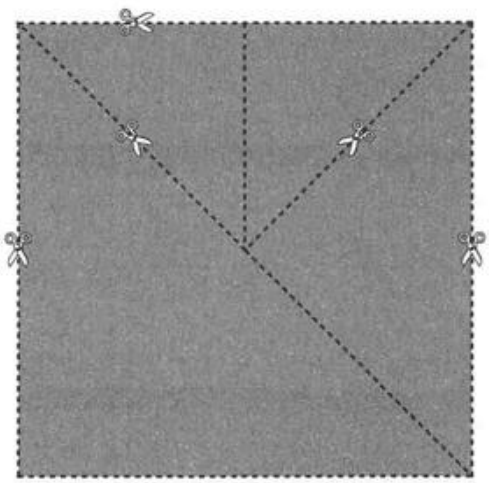
3.



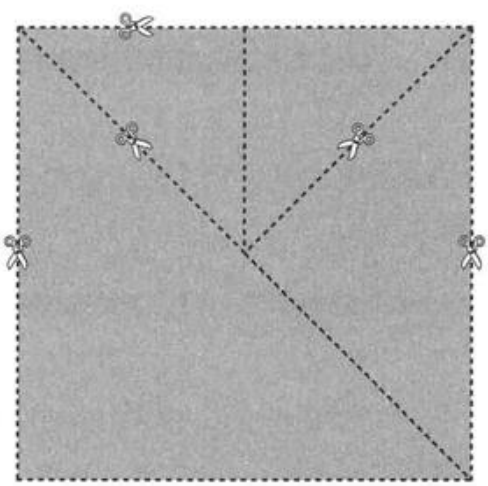
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Name: _____ Date: _____

2.



3.



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BLANK

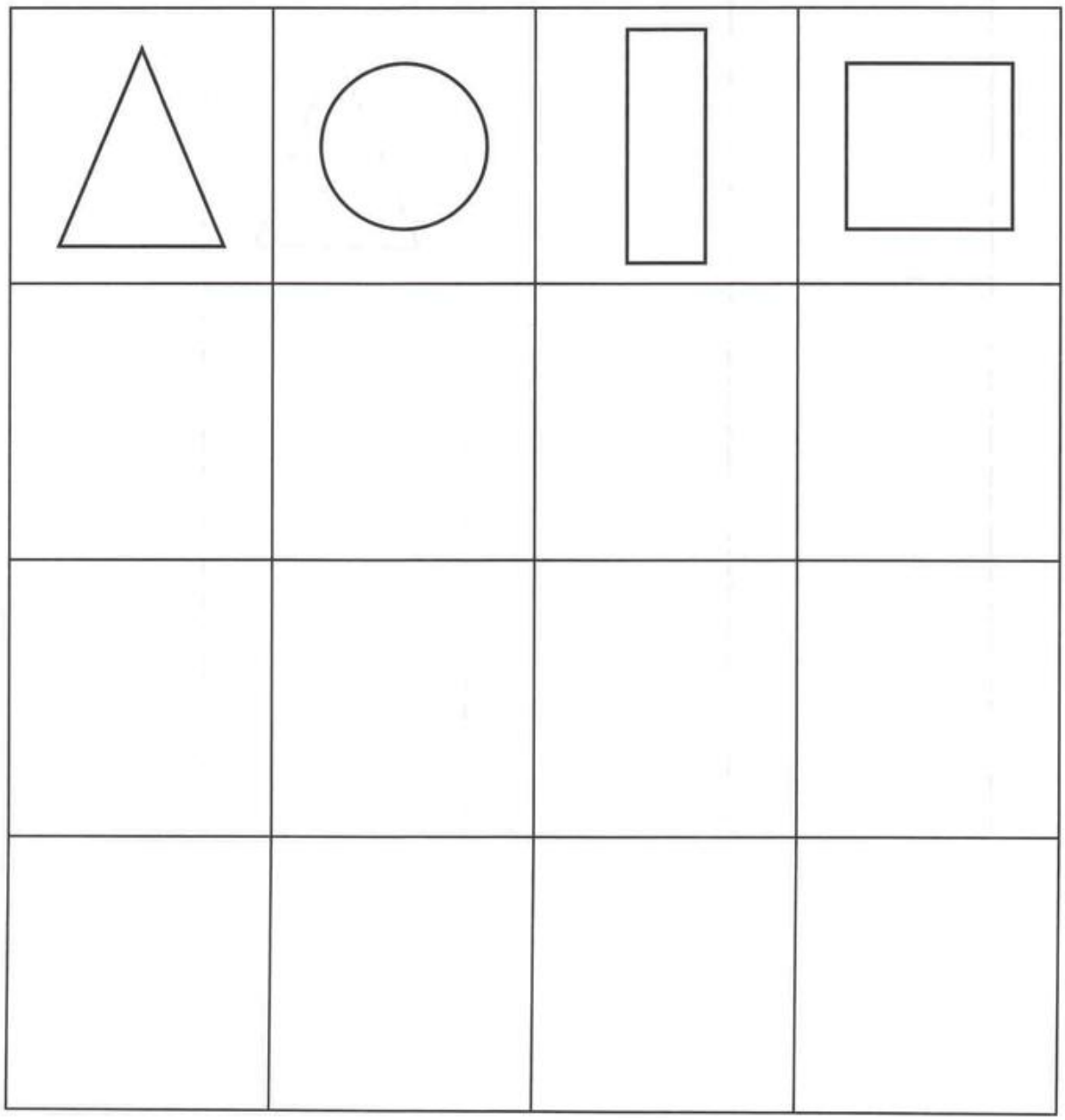
Name: _____ Date: _____

Put On Your Thinking Cap!

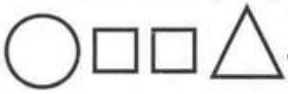
Problem Solving

Draw and complete the pattern.
Each row (↔) and column (↕) must have these four shapes, ○ △ □ ▭.

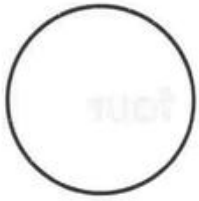
1.



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Draw and complete the pattern.
Each row (↔) and column must have these four shapes,
 .

2.

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Name: _____ Date: _____

Chapter Review/Test

Vocabulary

Draw the shape.

1. square **2.** rectangle **3.** triangle

Write the name.
Use the words in the box.

4. 

_____

5. 

_____

cylinder

sphere

Concepts and Skills

Trace the shape.
Write the number of sides and corners.

6. 

_____ sides

_____ corners

7. 

_____ sides

_____ corners

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Answer the question.
Write *yes* or *no*.

8. How are these shapes alike?

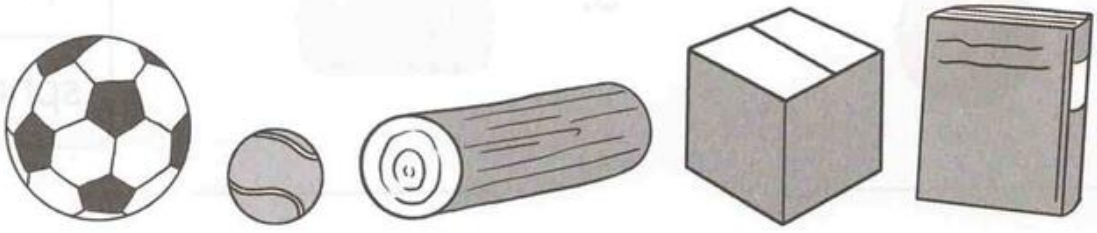


a. same shape _____ **b.** same size _____

c. same color _____

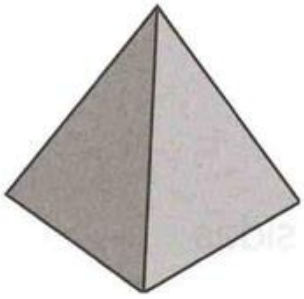
Circle the solid shapes you can roll.

9.



How can you move a pyramid?
Circle the answer.

10.



stack

slide

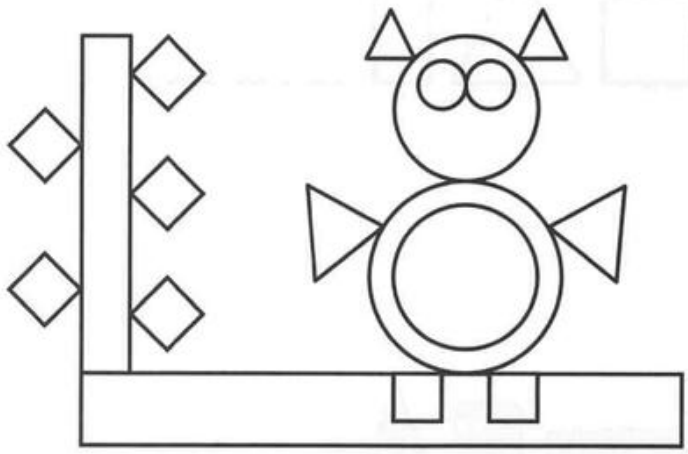
roll

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Name: _____ Date: _____

Look at the picture.
What shapes do you see?
Write the number.

11.



square ☐

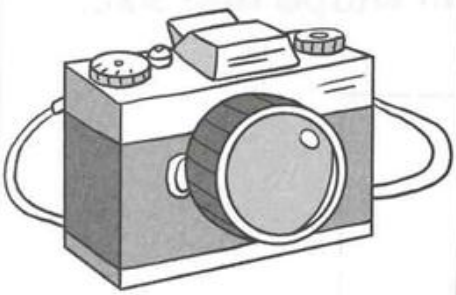
rectangle ☐

circle ☐

triangle ☐

Look at the picture.
What shapes do you see?
Circle the answers.

12.

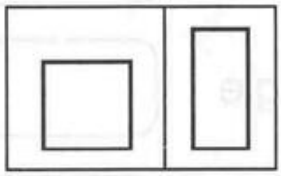


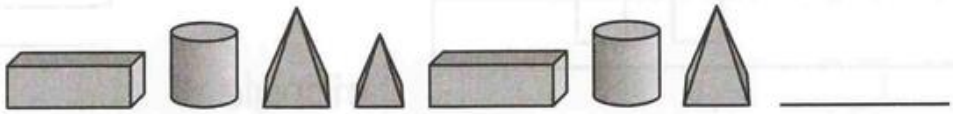
Plane Shapes	Solid Shapes
circle	sphere
triangle	pyramid
square	cylinder
rectangle	cone
	rectangular prism

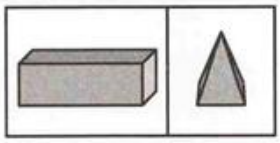
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Complete the pattern.
Circle the shape that comes next.

13. 



14. 



Problem Solving

Draw a line to solve.
Make two shapes that are different in shape and size.

15. 

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Name: _____ Date: _____

CHAPTER 6

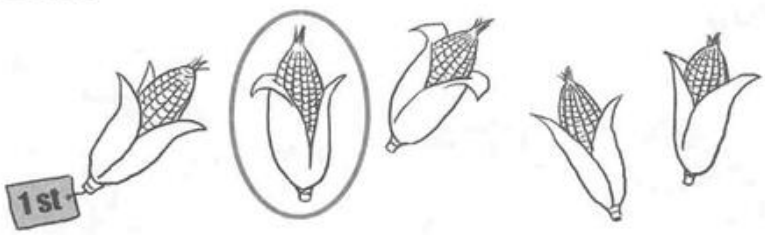
Ordinal Numbers and Position

Practice 1 Ordinal Numbers

Circle.

Example

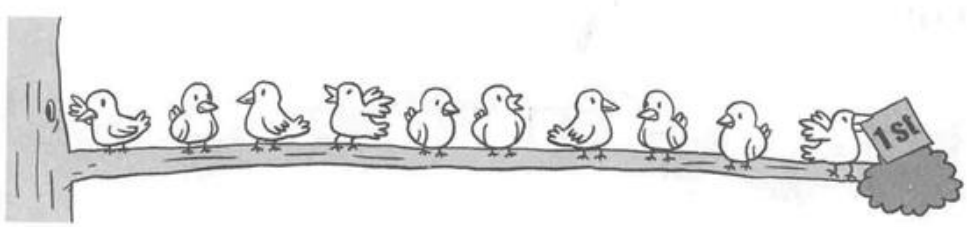
the 2nd corn



1. the 5th princess



2. the 8th bird



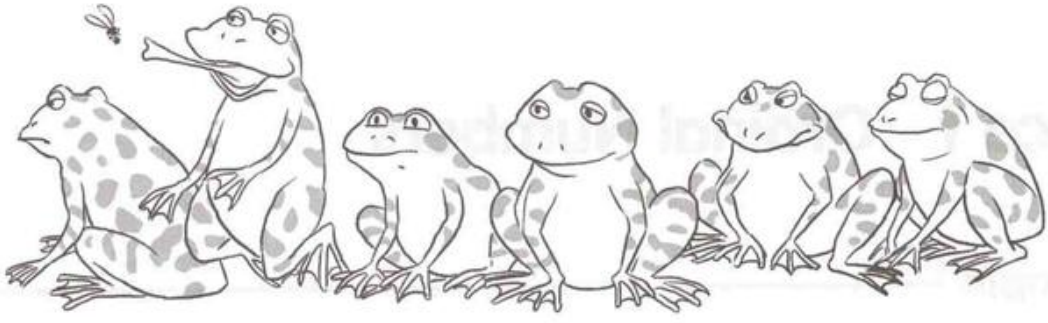
3. the 7th duckling



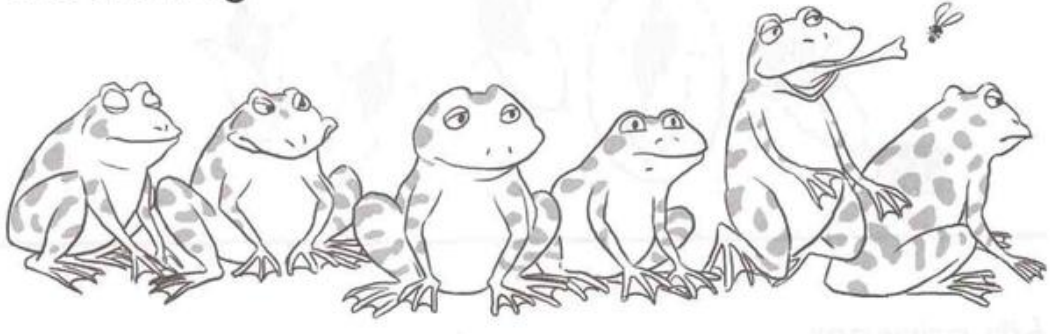
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Color.

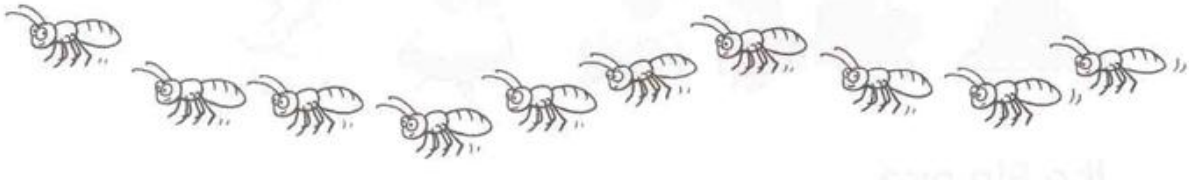
4. 3 frogs



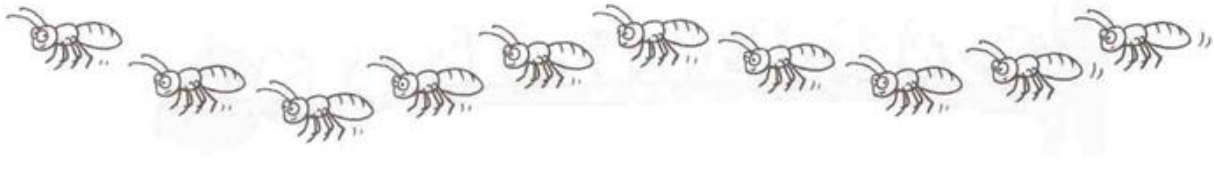
the 3rd frog



5. 10 ants



the 10th ant

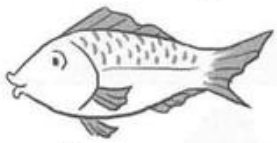
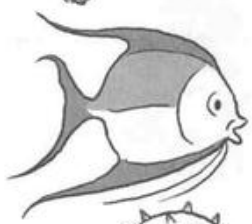


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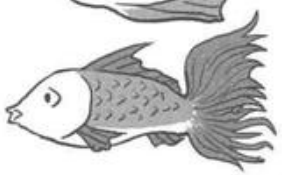
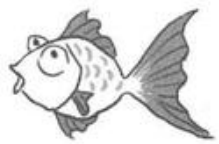
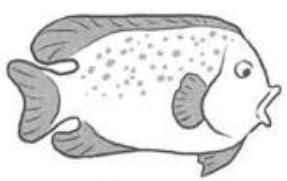
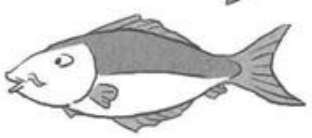
Name: _____ Date: _____

Match.

6.



first ●

second ●

third ●

fourth ●

fifth ●

sixth ●

seventh ●

eighth ●

ninth ●

tenth ●

● 

● 

● 

● 

● 

● 

● 

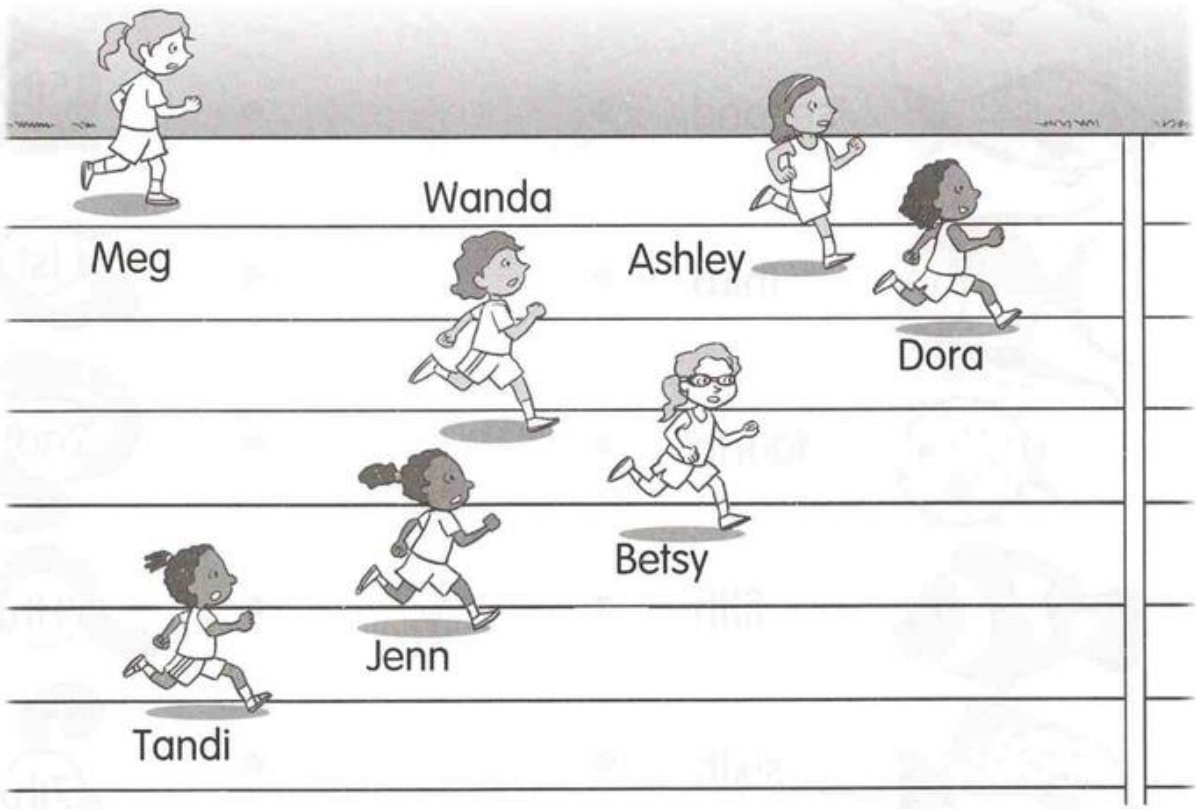
● 

● 

● 

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Look at the picture.
Answer the questions.



7. Who is first in the race? _____

8. Who is fourth in the race? _____

9. In which position is Tandi? _____

10. In which position is Jenn? _____

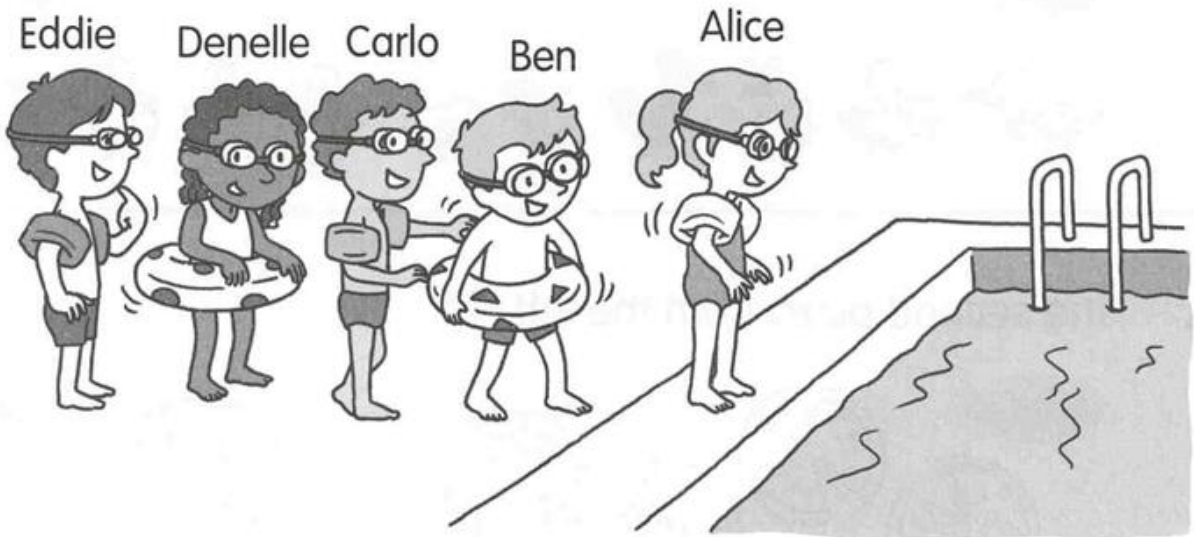
11. Who is last? _____

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Name: _____ Date: _____

Practice 2 Position Words

Look at the picture.
Circle the correct name.



Example

Who is after Alice? Carlo (Ben)

1. Who is before Ben? Carlo Alice
2. Who is after Carlo? Ben Denelle
3. Who is between Eddie and Carlo? Alice Denelle
4. Who is between Carlo and Alice? Ben Eddie

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Color.

Example

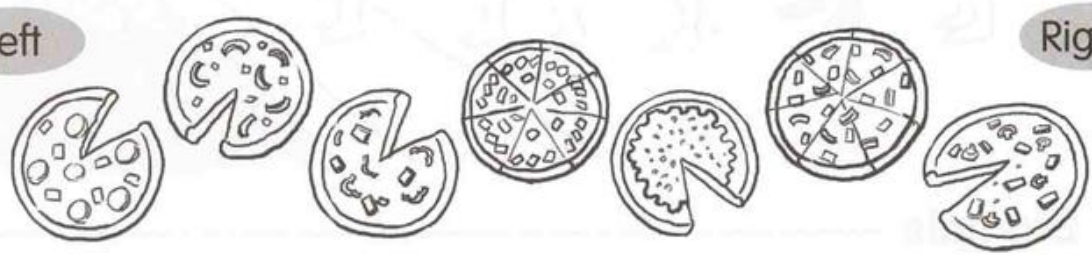
the fourth bird from the left

Left Right



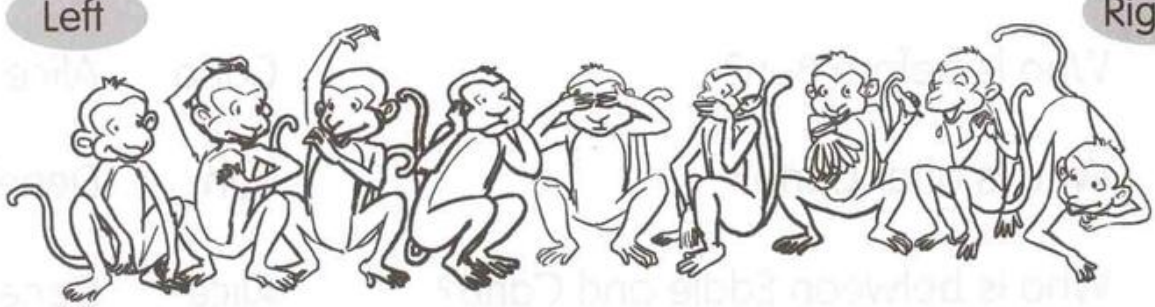
5. the second pizza from the left

Left Right



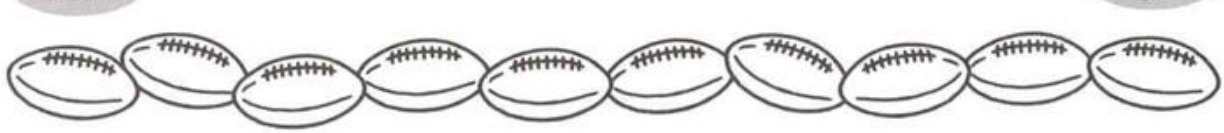
6. the fifth monkey from the right

Left Right



7. the ninth football from the right

Left Right



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Name: _____ Date: _____

Look at the picture.
Fill in the blanks with the words in the box.


long haired


skinny


fat


big


small

LEFT RIGHT

left	right	next to	last

8. The long haired dog is first on the _____.

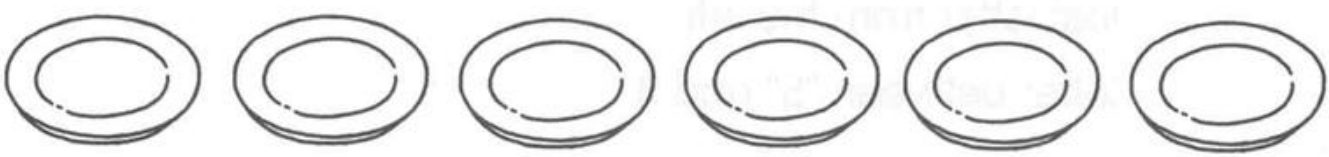
9. The small dog is _____ from the left.

10. The skinny dog is _____ the fat dog.

11. The big dog is also _____ the fat dog.

Draw.

12. an apple on the last plate from the right
a banana on the plate next to the apple
an orange on the sixth plate from the left



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Read the clues to answer the question.
Then write the letters in the correct ☐.

13. What is the capital of the United States of America?

									D.C.
a	**b**	**c**	**d**	**e**	**f**	**g**	**h**	**i**	**j**

Clues:

G	T	H	A	S	N	I	W	O
Left								Right

a. second letter from the right
b. fourth letter from the left
c. fifth letter from the left
d. third letter from the left
e. seventh letter from the left
f. fourth letter from the right
g. first letter on the left
h. the letter next to "G"
i. last letter from the left
j. letter between "S" and "I"

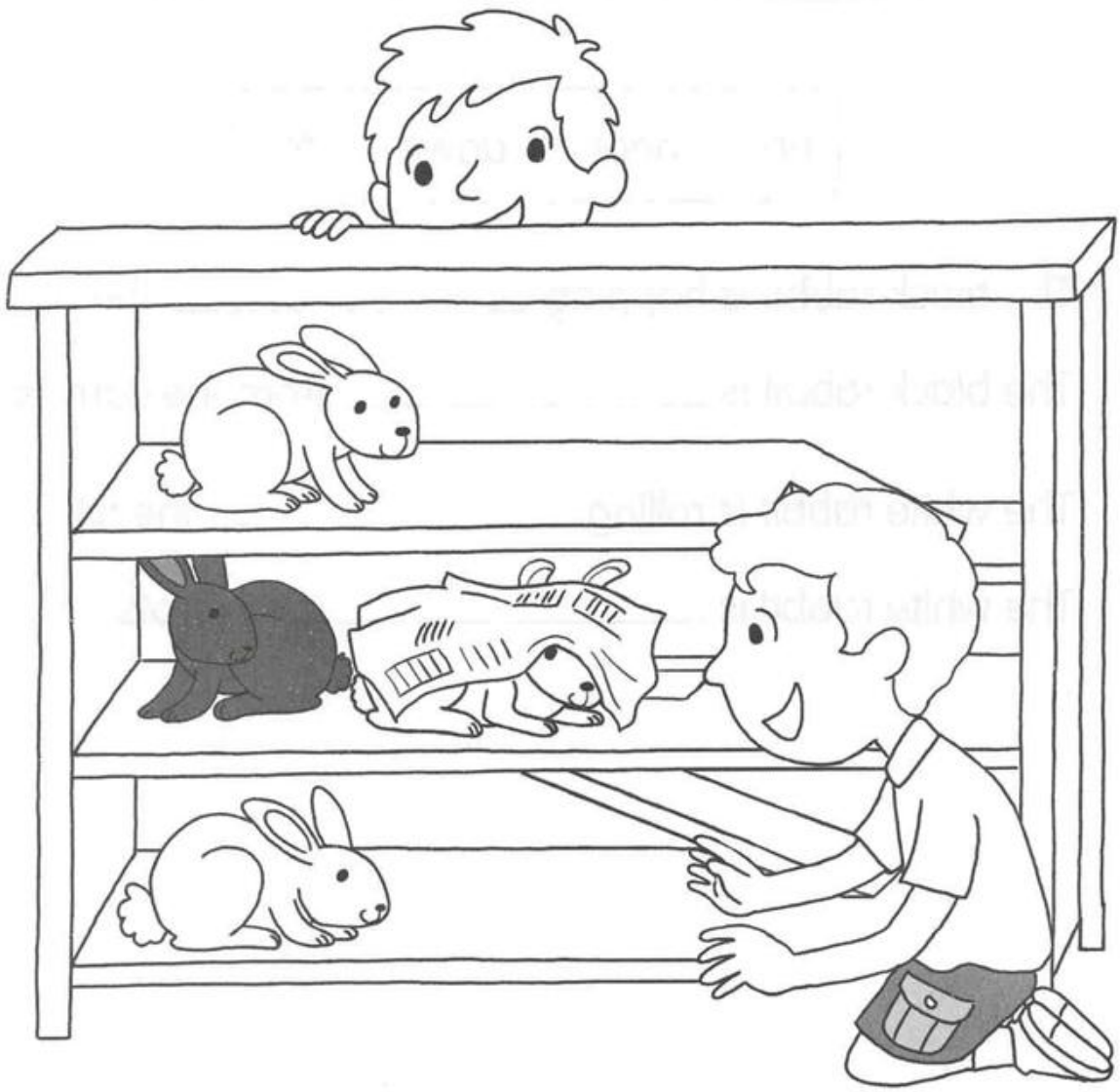
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Name: _____ Date: _____

Practice 3 Position Words

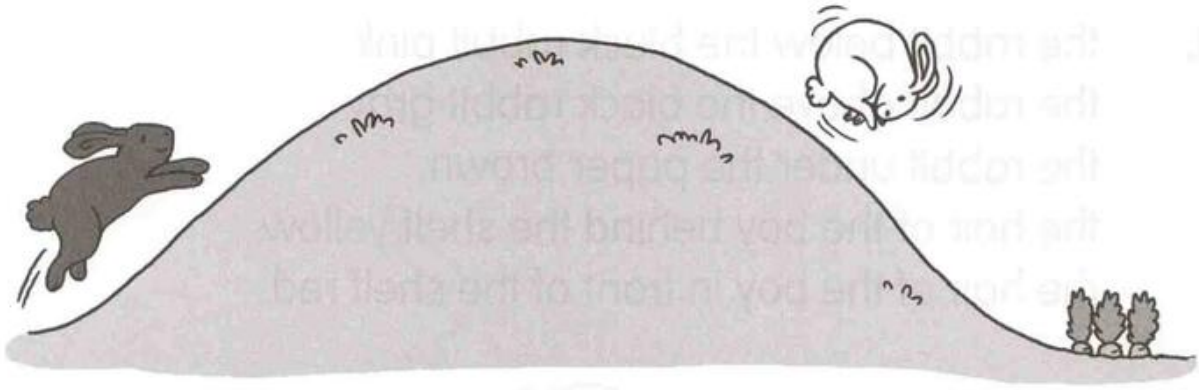
Color.

1. the rabbit below the black rabbit pink
   the rabbit above the black rabbit gray
   the rabbit under the paper brown
   the hair of the boy behind the shelf yellow
   the hair of the boy in front of the shelf red



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Look at the picture.
Fill in the blanks with the words in the box.



up	near	down	far

2. The black rabbit is hopping _____ the hill.

The black rabbit is _____ from the carrots.

3. The white rabbit is rolling _____ the hill.

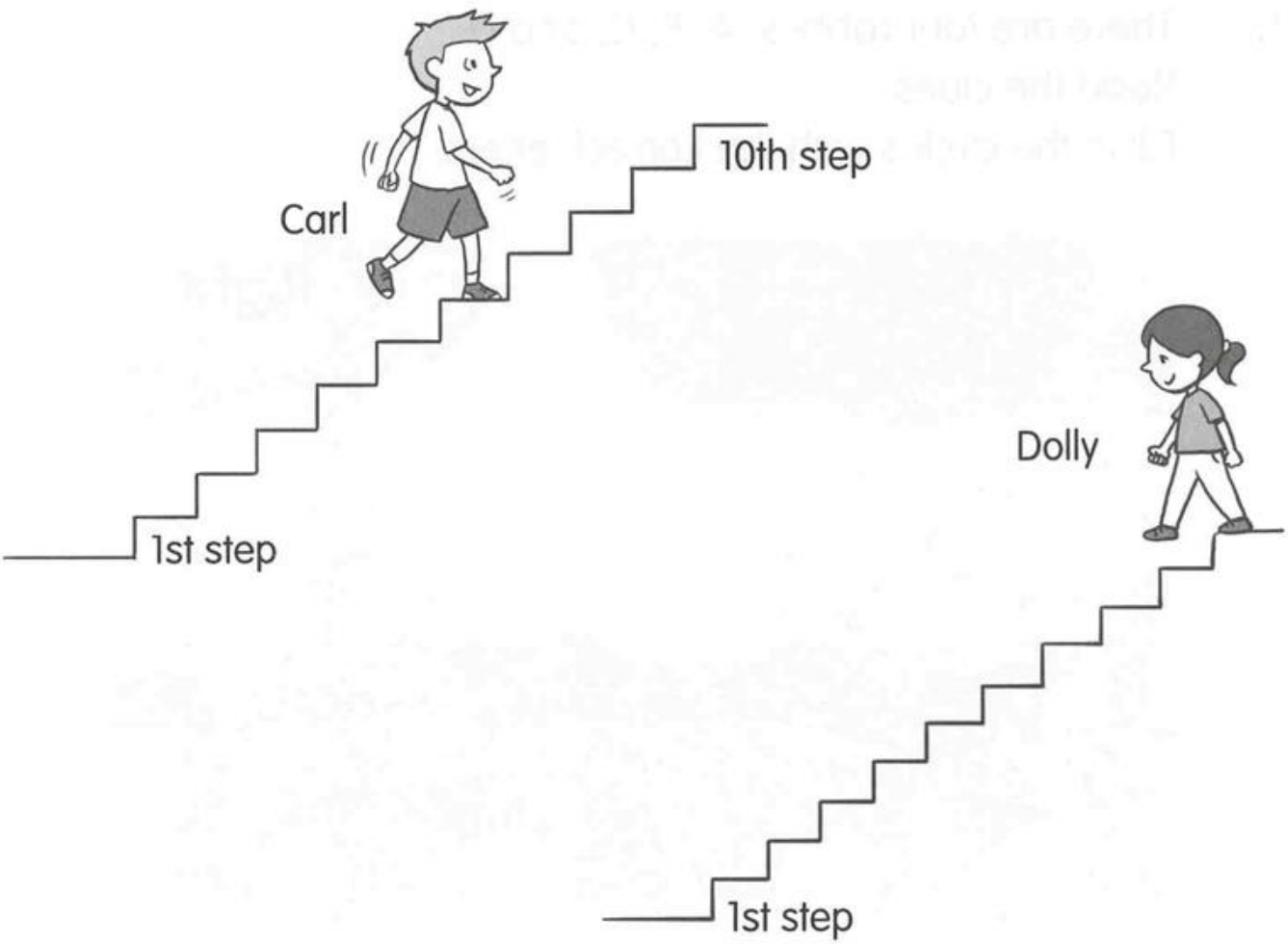
The white rabbit is _____ the carrots.

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Name: _____ Date: _____

Put On Your Thinking Cap!

Challenging Practice



1. When Carl climbs up four steps, he will be on the tenth step.

Carl is on the _____ step now.

2. When Dolly walks down three steps, she will be on the seventh step.

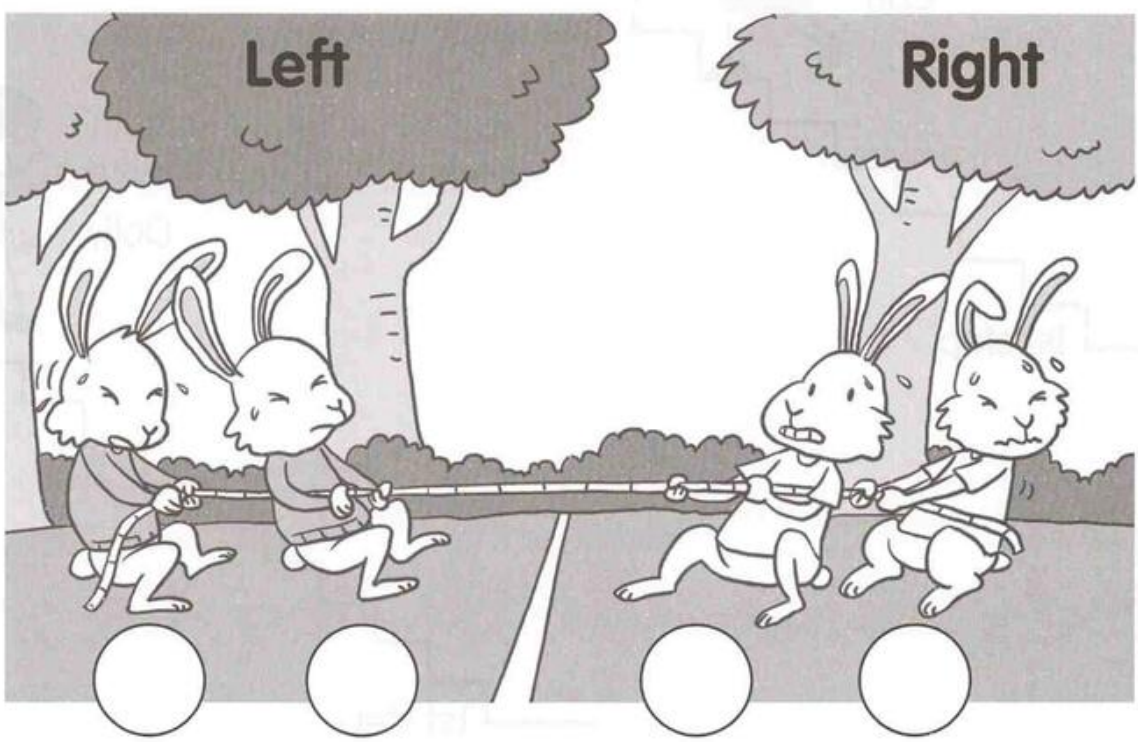
Dolly is on the _____ step now.

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Put On Your Thinking Cap!

Problem Solving

1. There are four rabbits, A, B, C, and D.
Read the clues.
Fill in the circles with the correct letters.



Rabbit A is 4th from the right.

Rabbit C is next to Rabbit A.

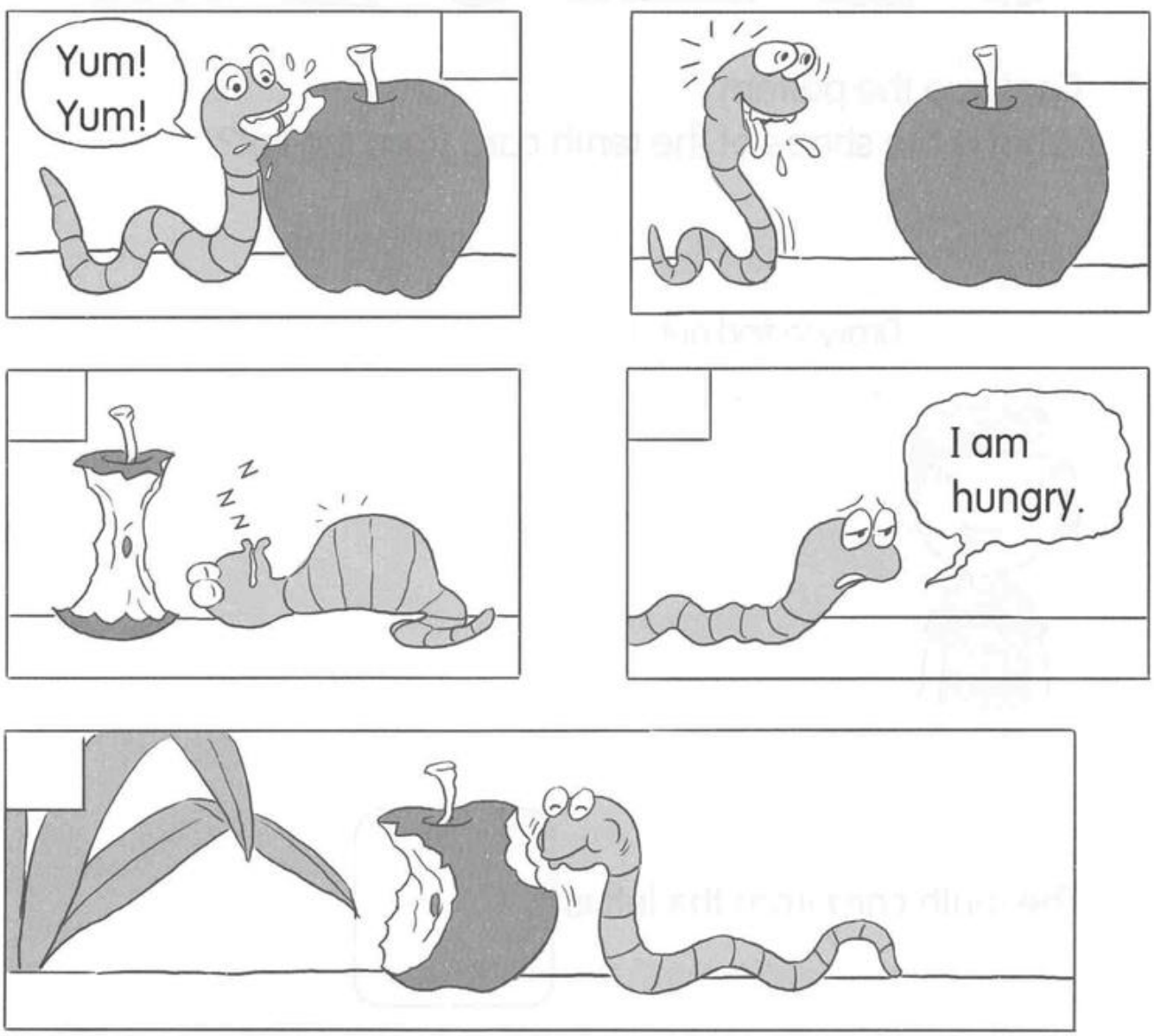
Rabbit D is between Rabbit C and Rabbit B.

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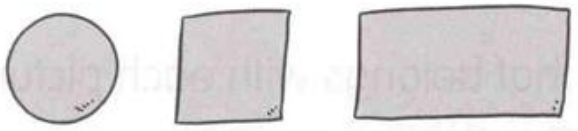
2. Look at the pictures.
Put them in order.
Write the ordinal number that belongs with each picture.

7th	4th	6th	2nd	1st
8th	3rd	9th	5th	10th

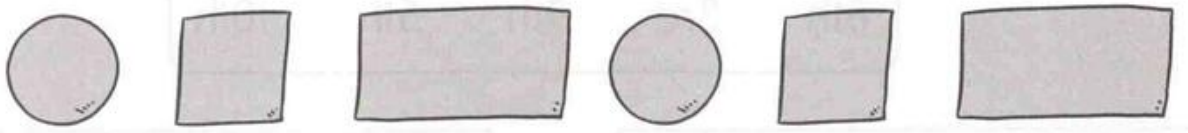


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3. Michael has some cards in these shapes.



He makes this pattern:



Continue the pattern.
What is the shape of the tenth card from the left?



The tenth card from the left is ____.

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Name: _____ Date: _____

Chapter Review/Test

Vocabulary

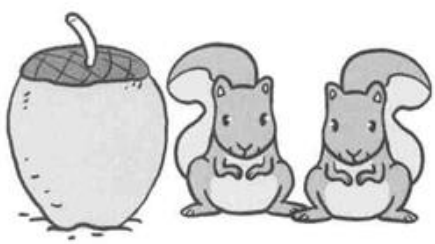
Match.

1.

7th	ninth
3rd	fifth
5th	seventh
10th	third
9th	tenth

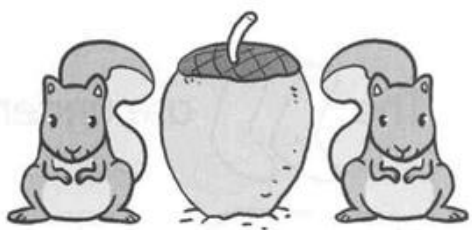
Look at the chipmunks.
Where is the acorn?
Circle the correct word.

2.



left right

3.



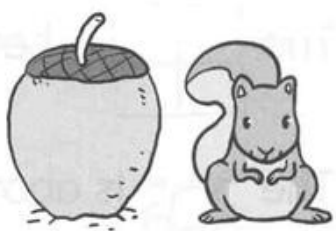
under between

4.



next to behind

5.

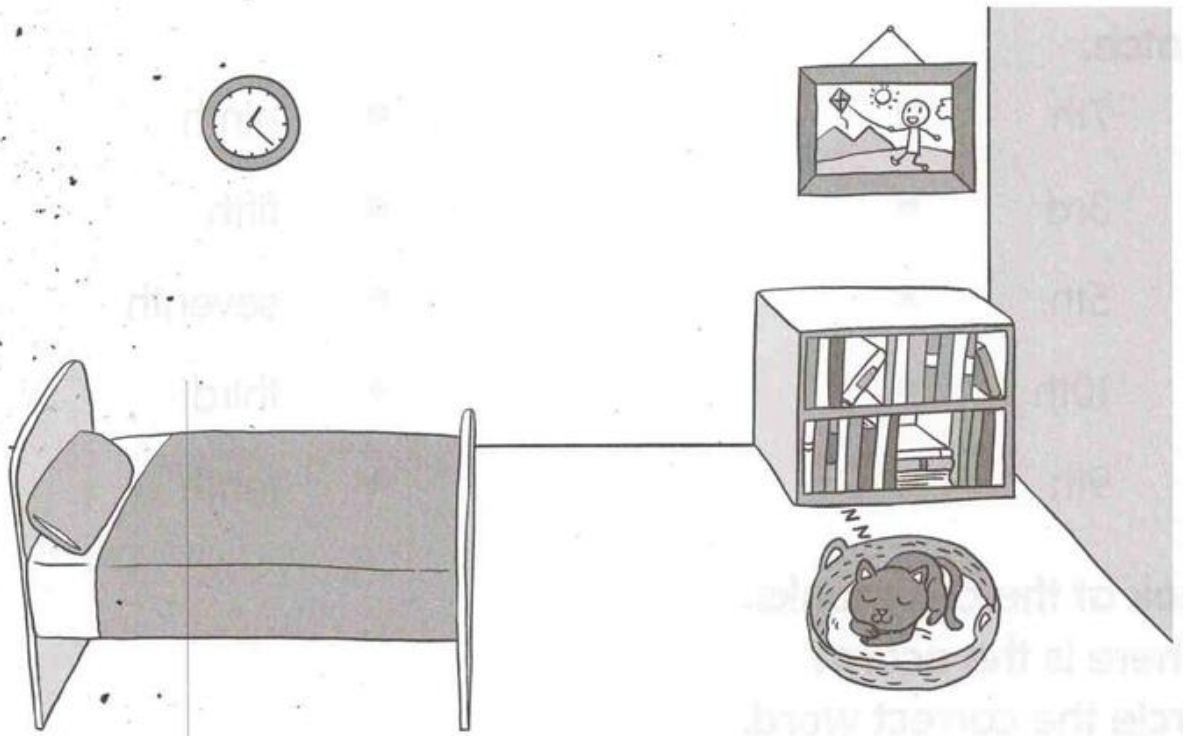


in front of next to

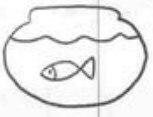
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Concepts and Skills

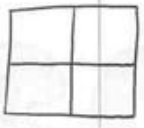
Read and draw.



6. The  are under the bed.

7. The  is below the picture.

8. The  is far from the cat.

9. The  is between the clock and the picture.

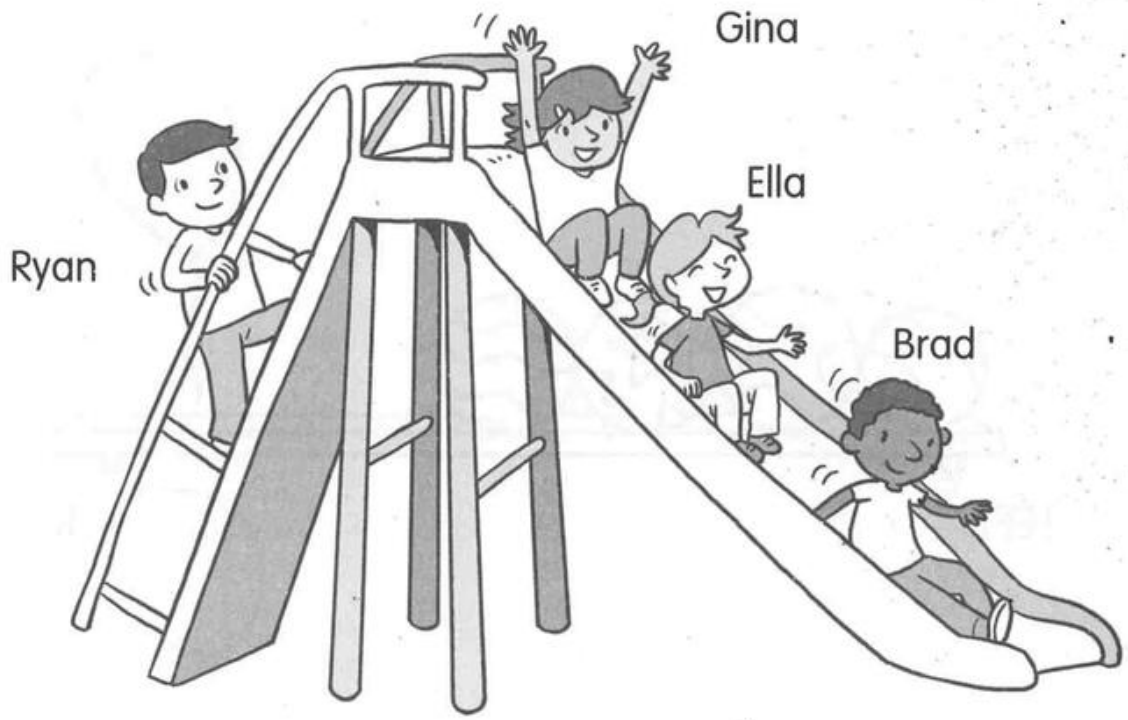
10. The  is above the bed.

11. The  is in front of the cat.

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Name: _____ Date: _____

Look at the picture.
Fill in the blanks.



up	after	before	down	between

12. Ryan is climbing _____ the steps.

13. Gina, Ella, and Brad are sliding _____ the slide.

14. Gina is _____ Ella.

15. Brad is _____ Ella.

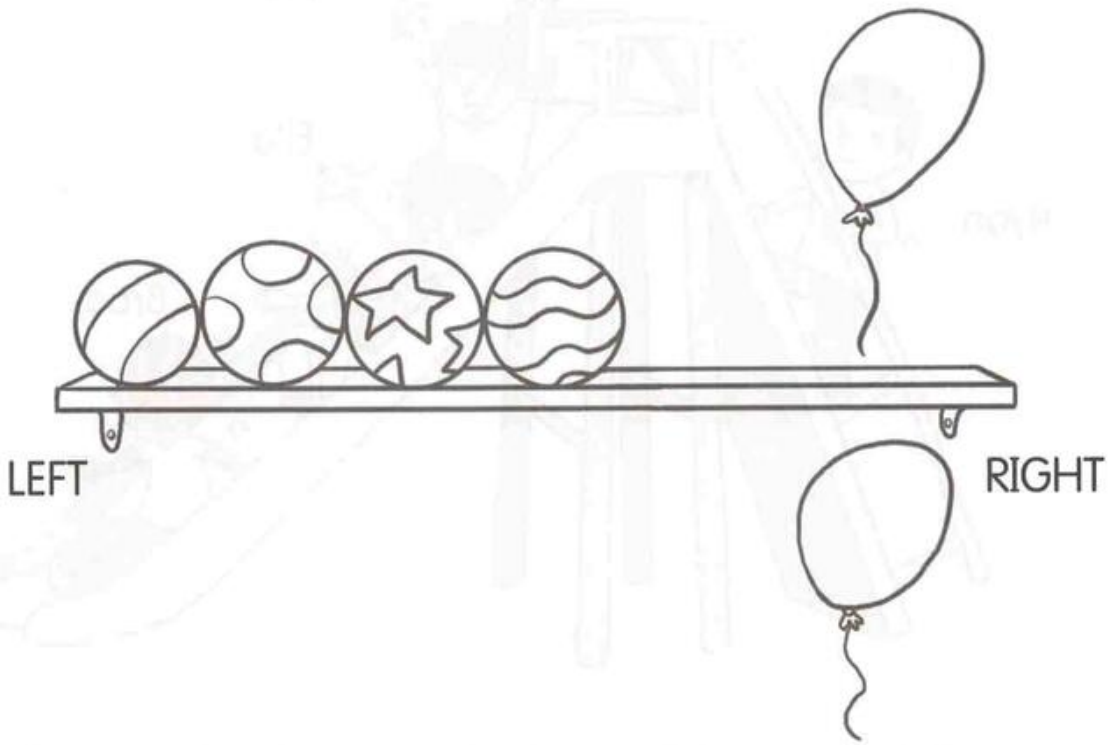
16. Ella is _____ Brad and Gina.

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Problem Solving

Color.

17.



The first ball on the right is blue.

The last ball from the right is orange.

The ball next to the blue ball is red.

The ball between the orange and red ball is green.

The balloon above the shelf is yellow.

The balloon below the shelf is black.

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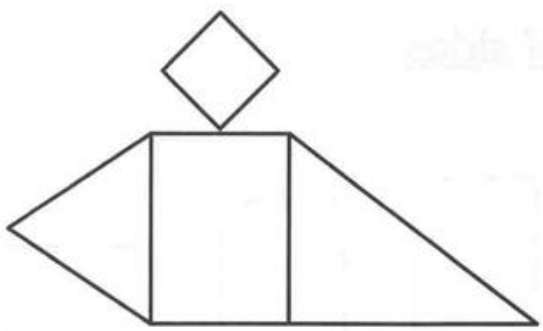
Name: _____ Date: _____

Cumulative Review
for Chapters 5 and 6

Concepts and Skills

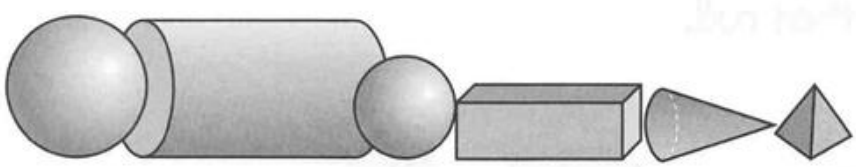
Look at the picture.
Count and write the number of shapes you see.

1.



circle ☐
rectangle ☐
triangle ☐
square ☐

2.



sphere ☐ cylinder ☐ cube ☐
pyramid ☐ rectangular prism ☐ cone ☐

Find how many sides and corners.

3.

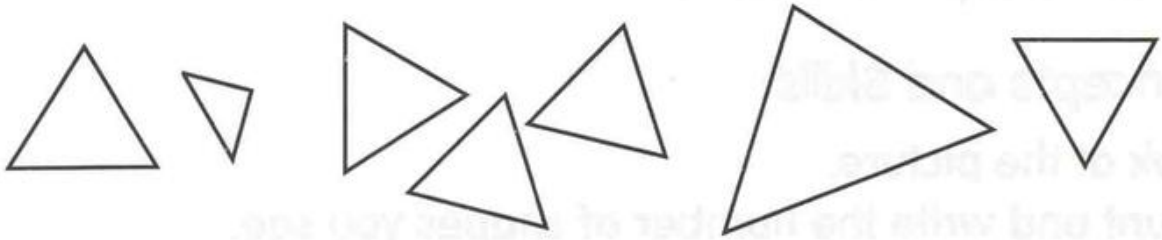


_____ sides
_____ corners

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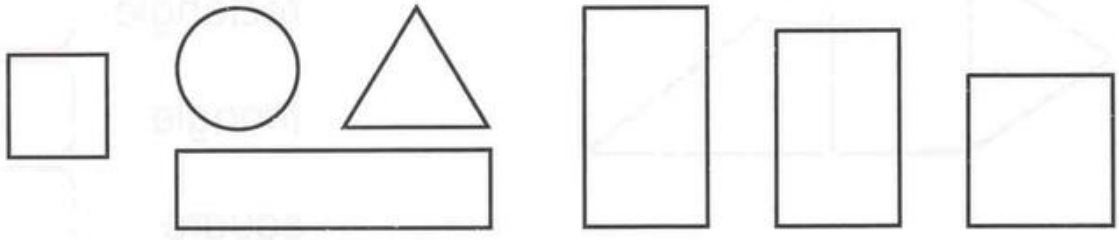
Sort the shapes by size.
Color the shapes that are different.

4.



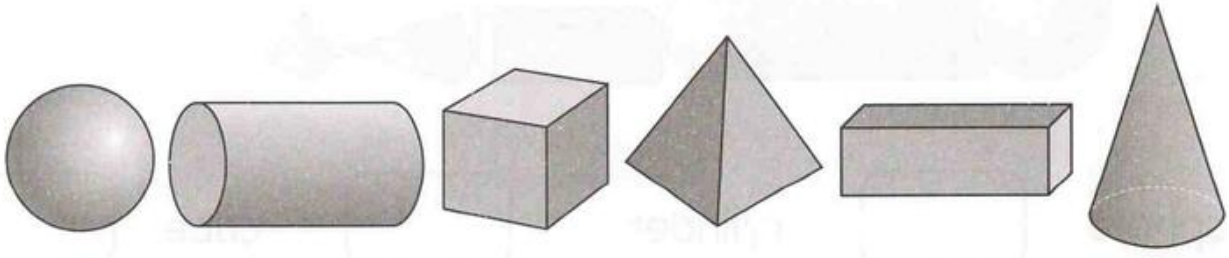
Sort the shapes by the number of sides.
Color the shapes that are alike.

5.



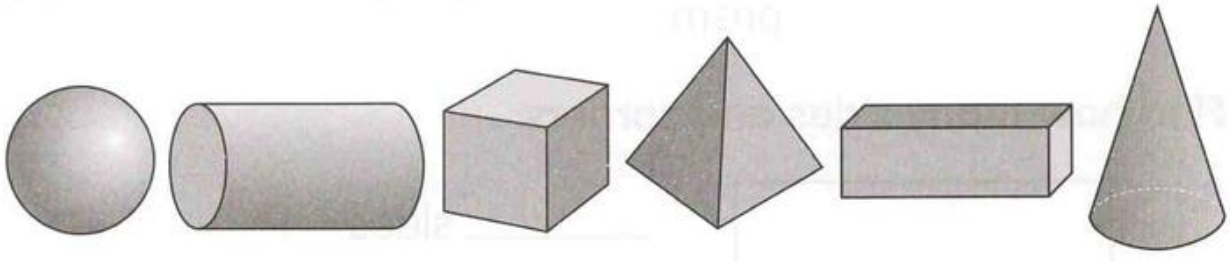
Circle the shapes that roll.

6.



Circle the shapes that stack and slide.

7.



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Name: _____ Date: _____

Look at the picture.
Circle the correct shape.



8. The soup can is the shape of a cone cylinder .

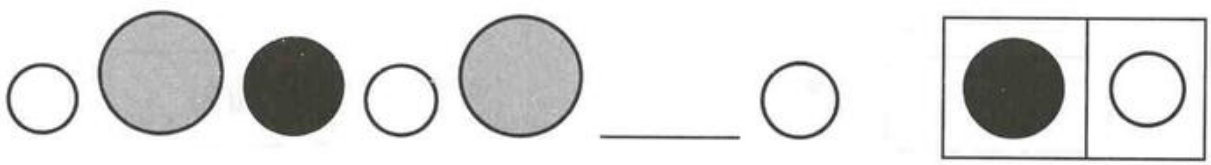
9. The cereal box is the shape of a rectangular prism rectangle .

10. The roll of paper towel is the shape of a sphere cylinder .

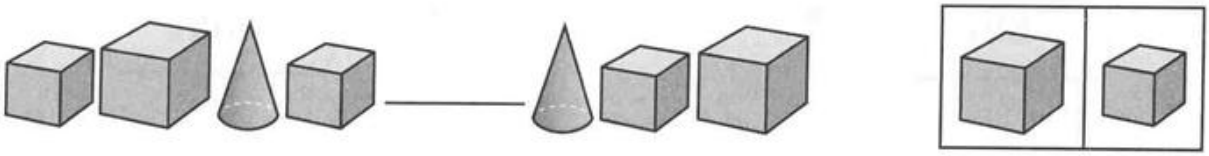
11. The pizza box top is the shape of a cube square .

Complete the pattern.
Circle the missing shape.

12.



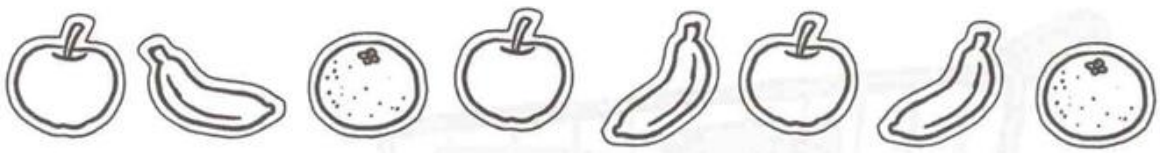
13.



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Color.

14. the 3rd sticker



1st

15. the 6th baseball glove



3rd

16. the 10th ladybug



4th

Match.

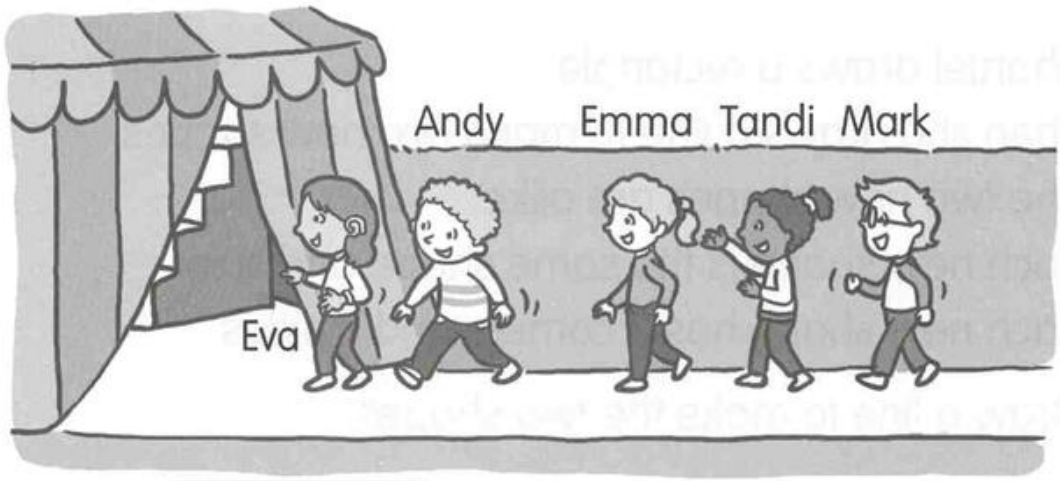
17.

1st	•	•	third
2nd	•	•	eighth
9th	•	•	second
3rd	•	•	first
8th	•	•	ninth

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Name: _____ Date: _____

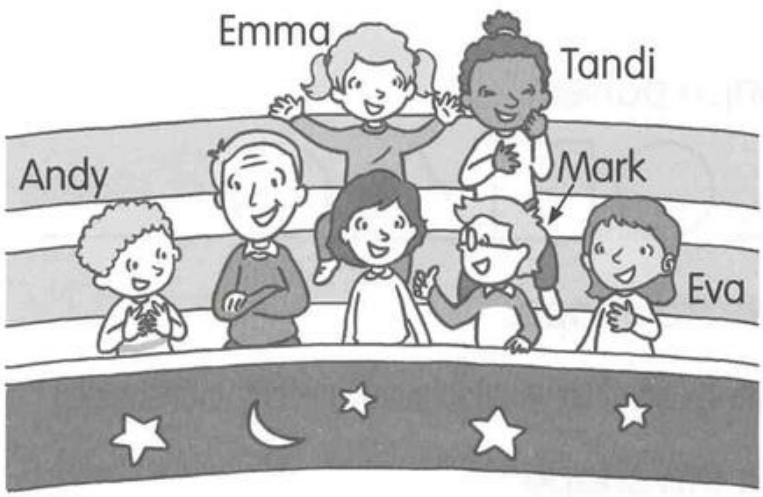
Look at each picture.
Circle the correct word.



18. Andy is (after) (before) Eva.

19. Emma is (before) (between) Tandi and Mark.

20. Tandi is (after) (between) Emma and Mark.



21. Mark is 2nd from the (left) (right).

22. Andy is (first) (last) on the left.

23. Mark is (in front of) (behind) Tandi.

24. Andy is (near) (far from) Eva.

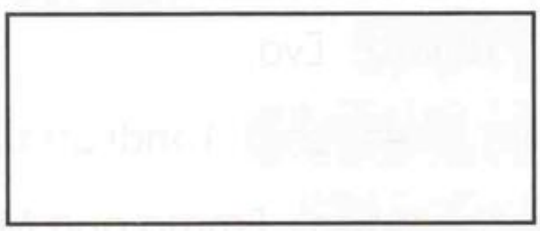
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Problem Solving

Solve.

25. Shantel draws a rectangle.
Then she draws a line to make two new shapes.
The two new shapes are alike.
Each new shape is the same shape and size.
Each new shape has 3 corners and 3 sides.

Draw a line to make the two shapes.



Complete.

26. This is a shape pattern.



a. Color the 3rd shape.

b. Draw the next three shapes in the pattern.

c. Draw the 9th shape.

d. The 1st shape is a square.
The 4th shape is a square.

The _____ shape is also a square.

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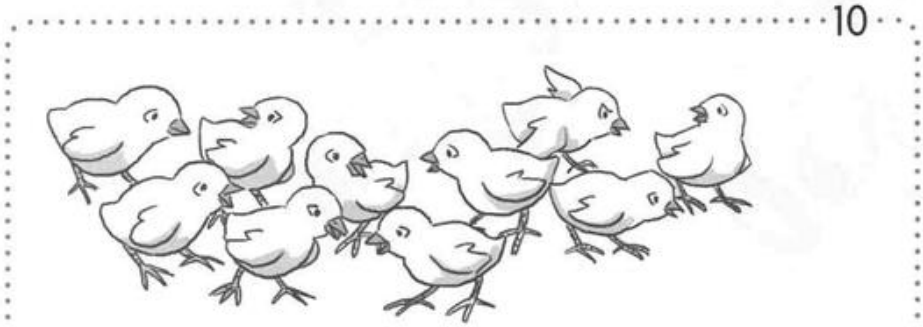
CHAPTER 7

Numbers to 20

Practice 1 Counting to 20

Write the numbers.

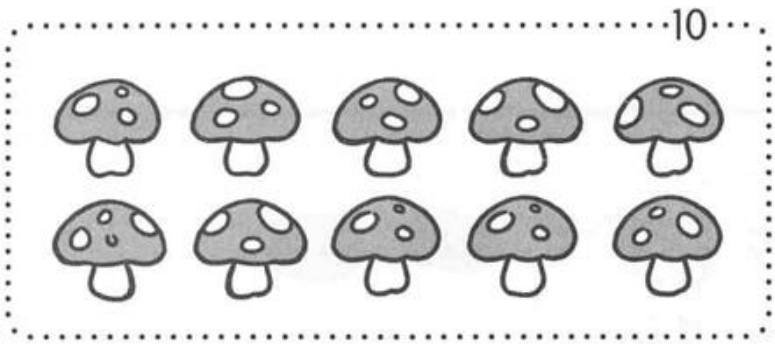
Example





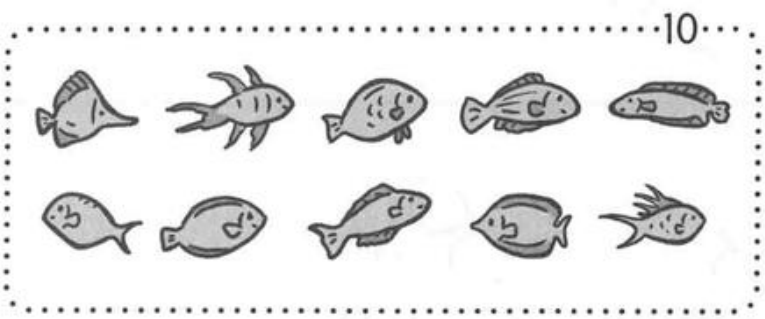
11

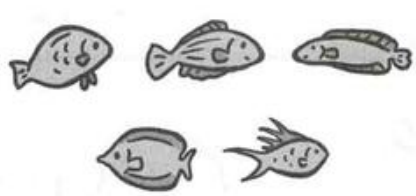
1.



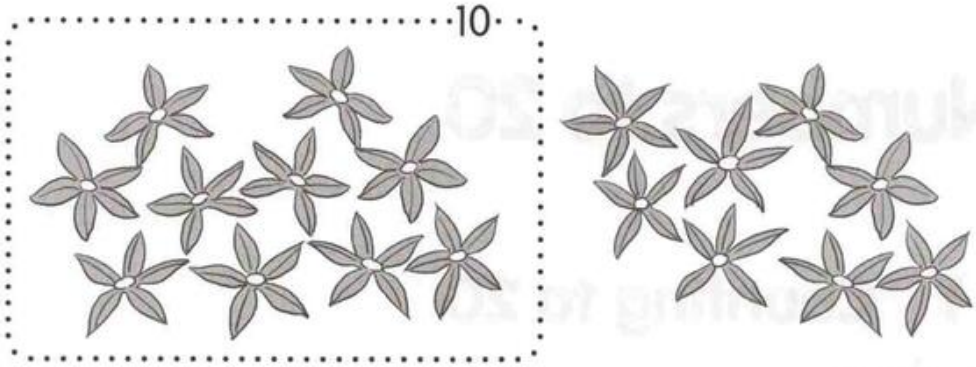


2.

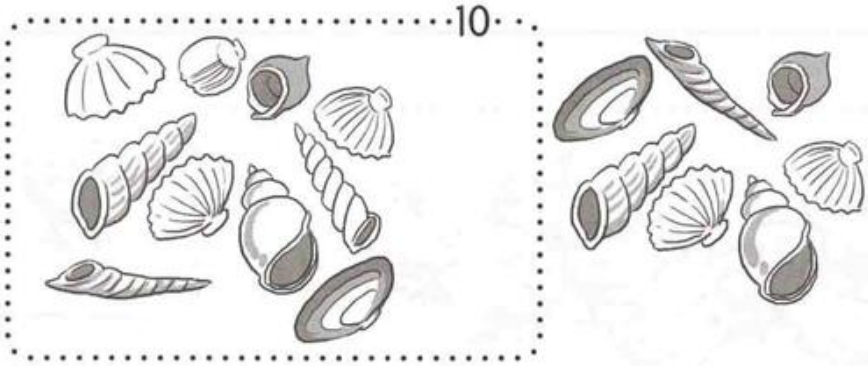




3.

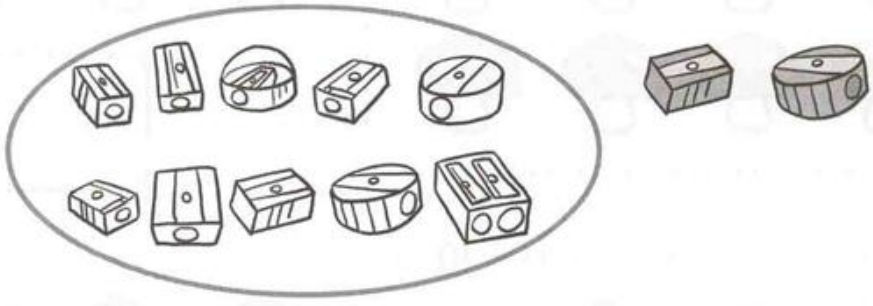


4.



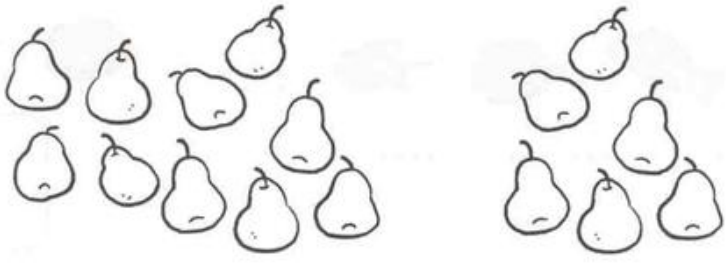
Circle the ten.
Color the rest.
Write the numbers.

Example



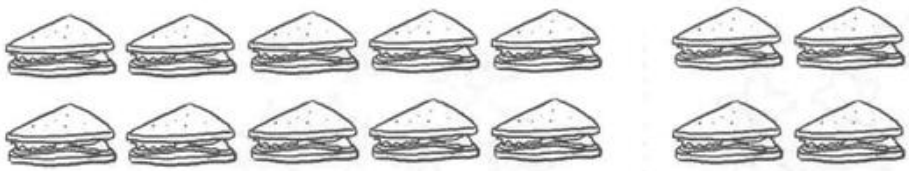
12

5.



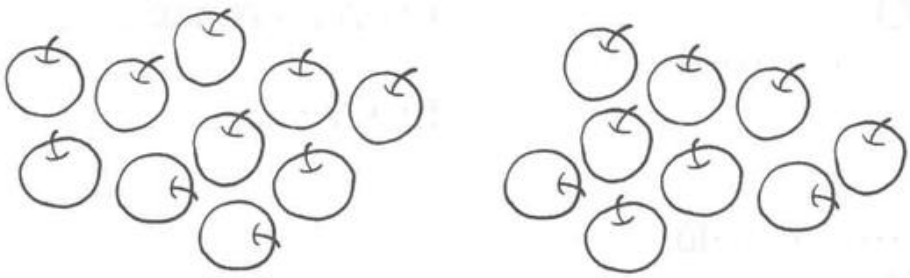
Name: _____ Date: _____

6.



_____

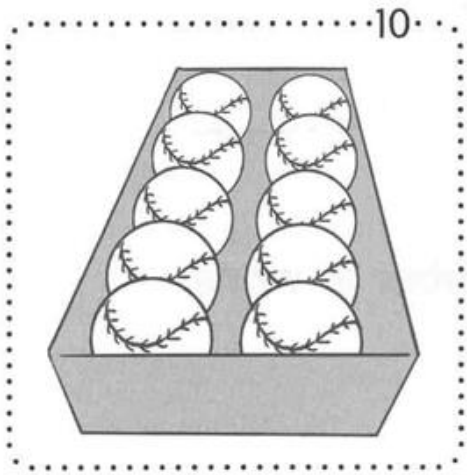
7.



_____

Fill in the blanks.

8.

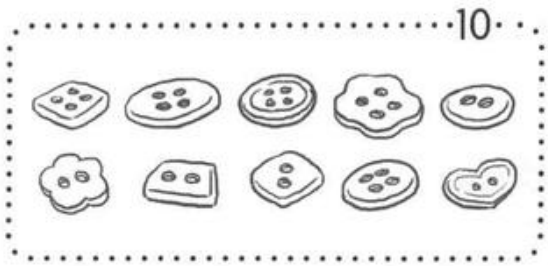


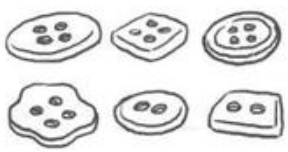


10 and 3 make _____.

10 + 3 = _____

9.





10 and 6 make _____.

10 + 6 = _____

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10.

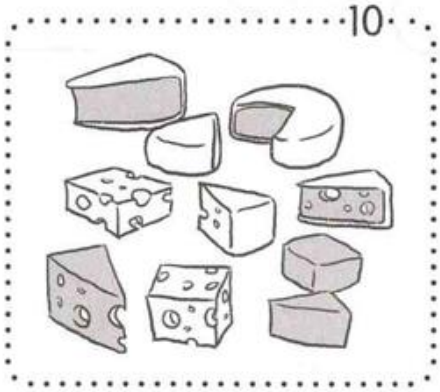


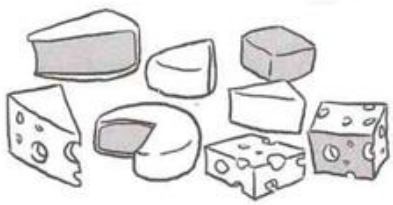


10 and 9 make _____.

10 + 9 = _____

11.





10 and 8 make _____.

10 + 8 = _____

Fill in the blanks with the correct number or word.

12. _____ and _____ make 12.

13. _____ and _____ make 15.

14. _____ is ten and four.

15. _____ is seven and ten.

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Fill in the blanks.

16. 10 + 3 = _____

17. 10 + 4 = _____

18. 10 + 5 = _____

19. 10 + 6 = _____

20. 10 + 9 = _____

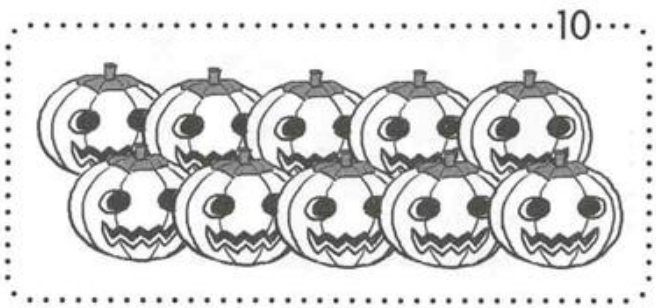
21. 10 + 10 = _____

22. 2 + 10 = _____

23. 8 + 10 = _____

Count.
Circle the correct word.

Example

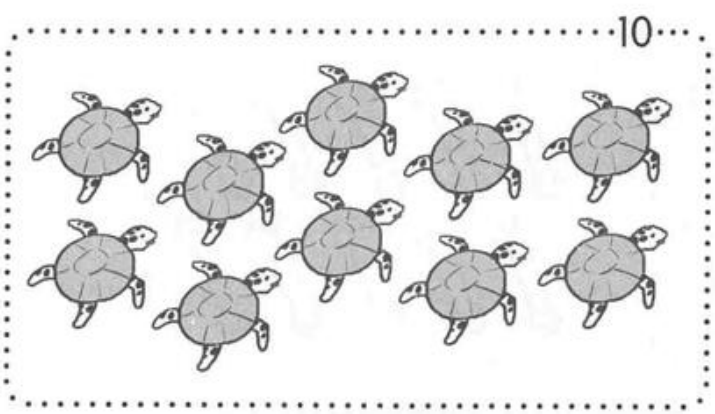


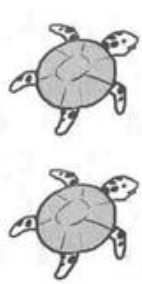


seven

eleven

24.



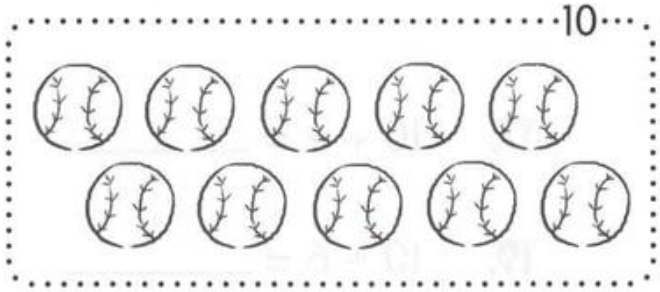


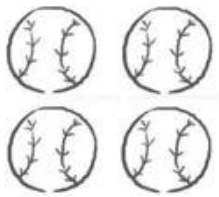
twelve

two

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25.

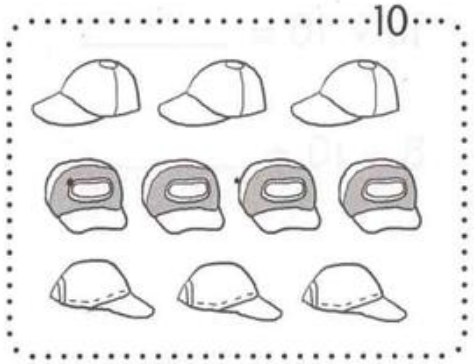


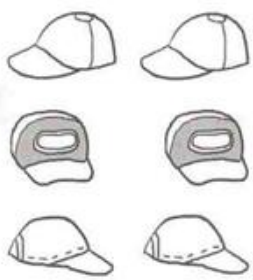


fourteen

fifteen

26.

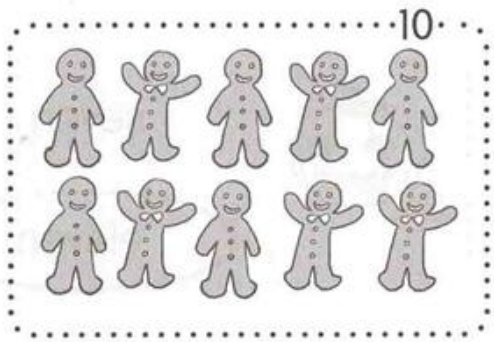




seventeen

sixteen

27.

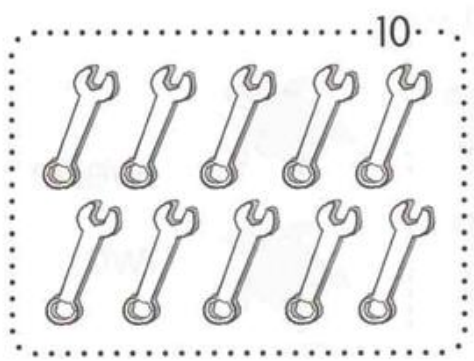


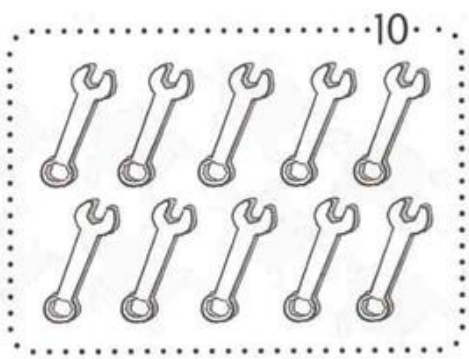


nineteen

twenty

28.





eighteen

twenty

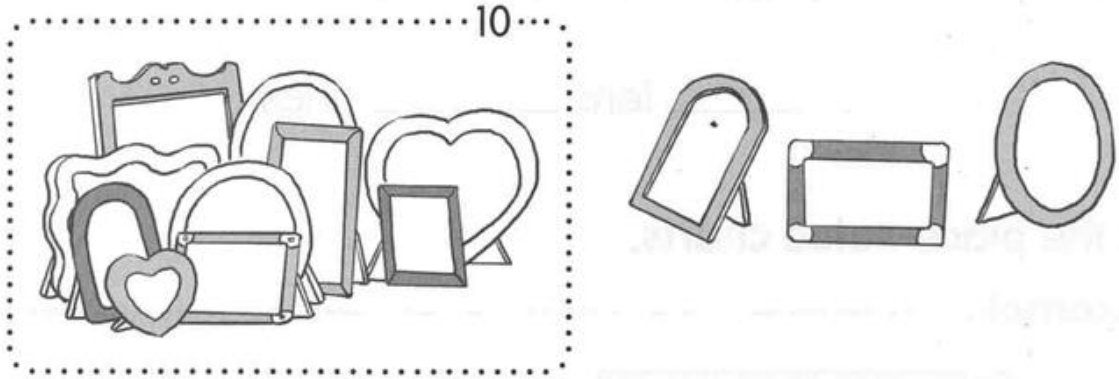
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Practice 2 Place Value

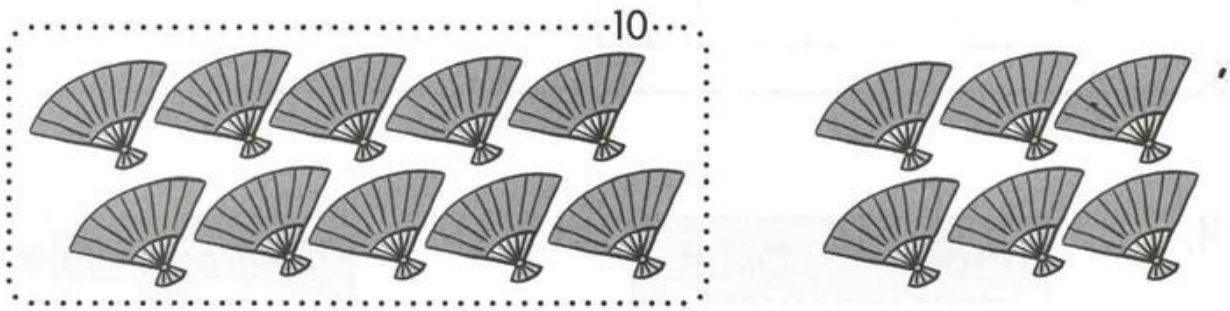
Look at the pictures.
Fill in the blanks.

Example



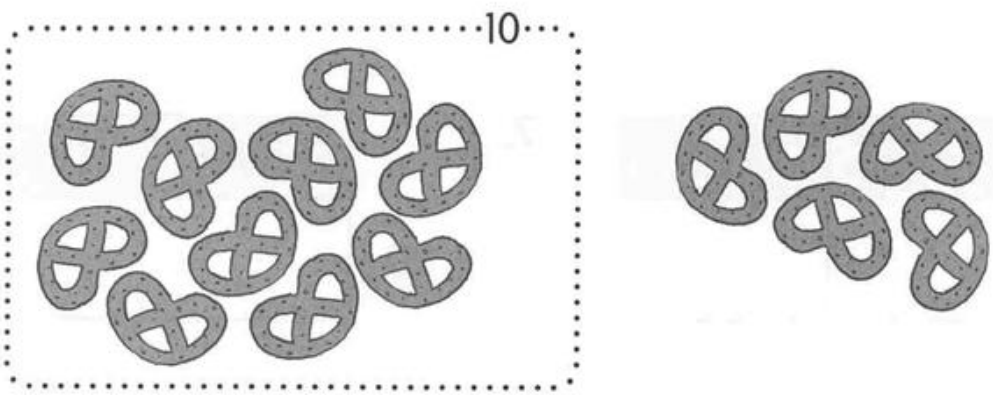
1 ten 3 ones

1.



_____ ten _____ ones

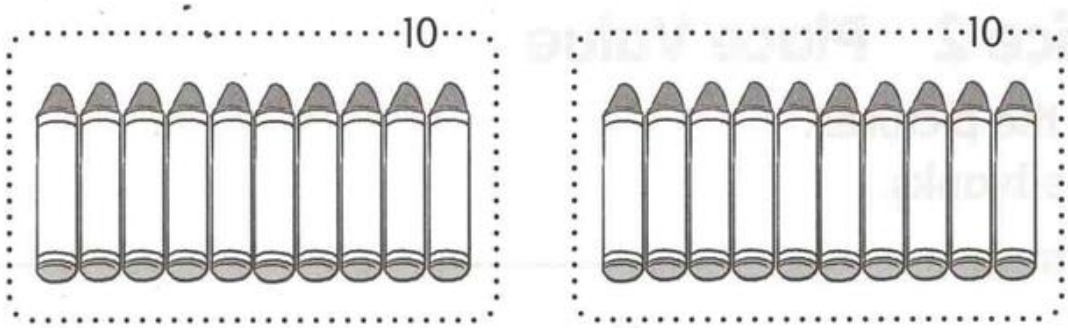
2.



_____ ten _____ ones

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3.



_____ tens _____ ones

Fill in the place-value charts.

Example

	Tens	Ones
19	1	9

4.

	Tens	Ones
11		

5.

	Tens	Ones
12		

6.

	Tens	Ones
15		

7.

	Tens	Ones
20		

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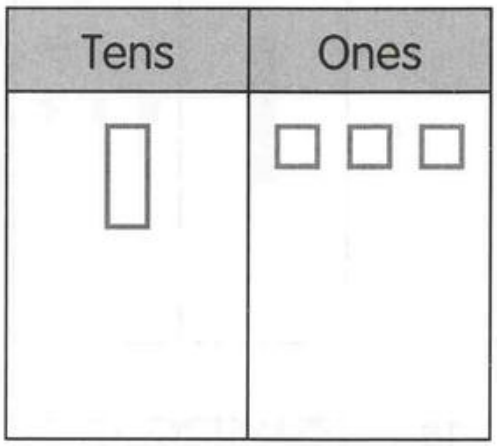
Name: _____ Date: _____

Show the number.

Draw ▯ for tens and □ for ones.

Example

13



8.

12

Tens	Ones

9.

16

Tens	Ones

10.

18

Tens	Ones

11.

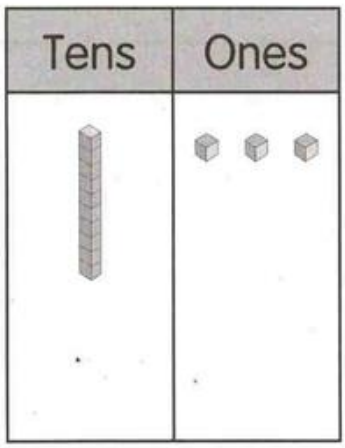
19

Tens	Ones

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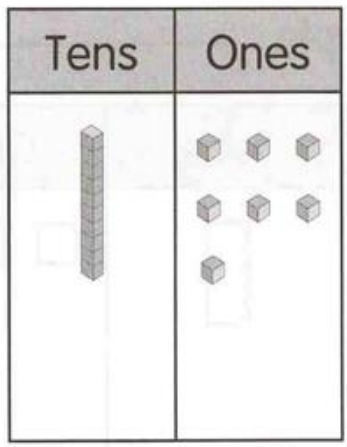
Look at the place-value charts.
Write the numbers.

12.



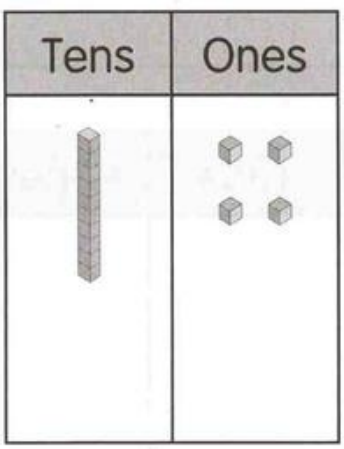
_____

13.



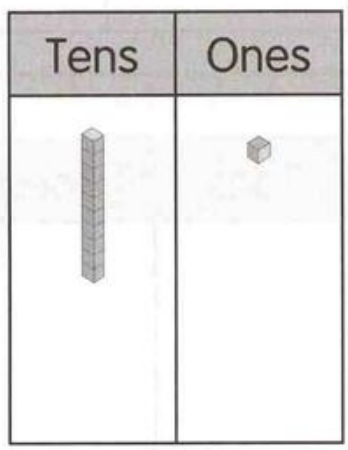
_____

14.



_____

15.



_____

Fill in the blanks.

16. 13 = 1 ten _____ ones

17. 17 = _____ ten 7 ones

18. 15 = 1 ten _____ ones

19. 12 = _____ ten 2 ones

20. 19 = 1 ten _____ ones

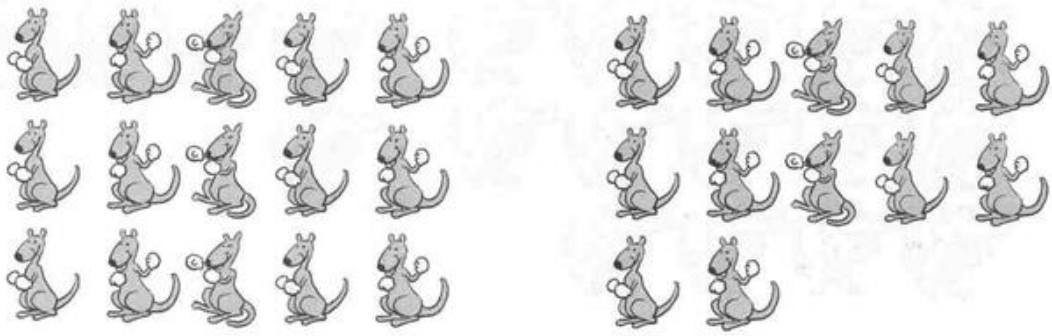
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Name: _____ Date: _____

Practice 3 Comparing Numbers

Write the number in each set.
Then fill in the blanks.

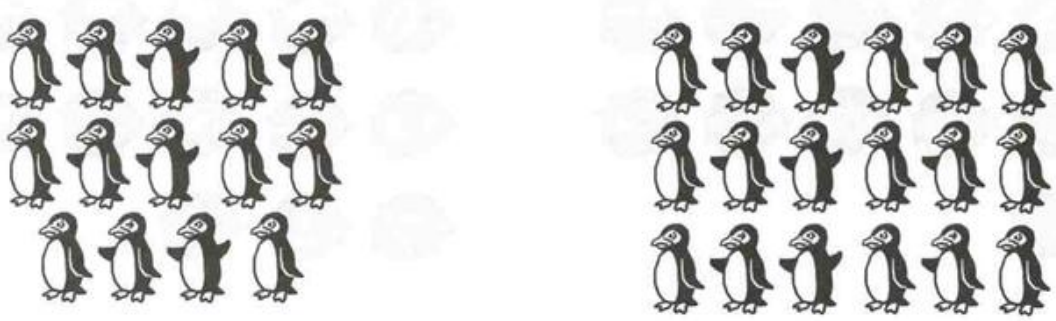
Example



Set A: 15 Set B: 12

Set A has 3 more kangaroos than Set B.

1.



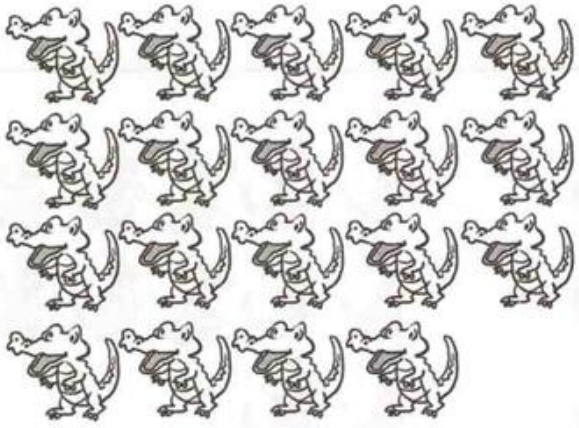
Set A: _____ Set B: _____

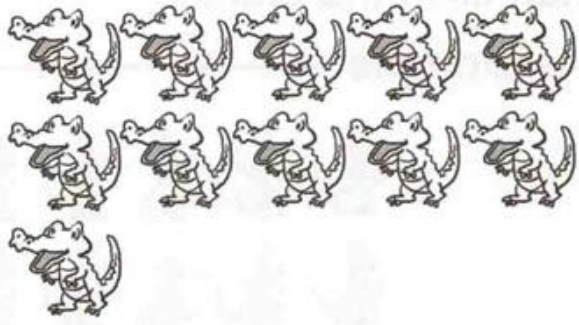
Set _____ has _____ more penguins than Set _____.

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Write the number in each set.
Then fill in the blanks.

2.



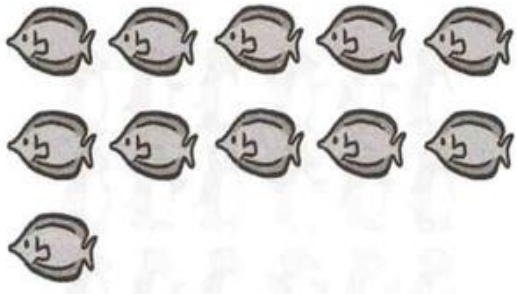


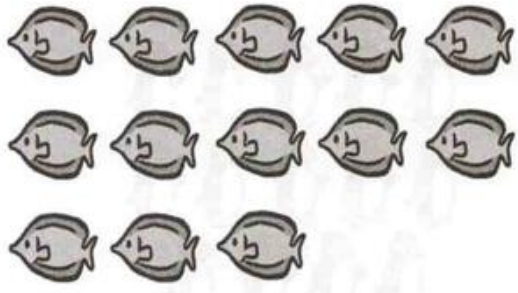
Set A: _____ Set B: _____

Set _____ has _____ more crocodiles than

Set _____.

3.





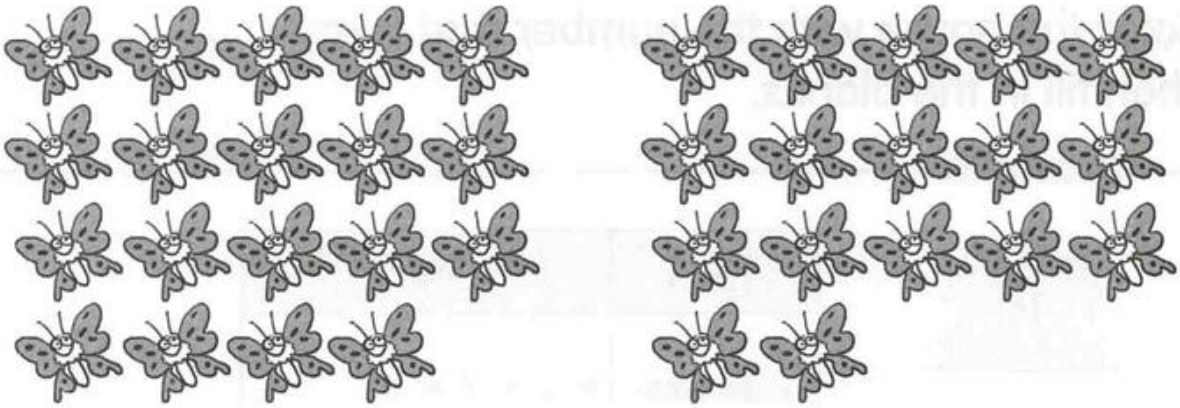
Set A: _____ Set B: _____

Set _____ has _____ fewer fish than Set _____.

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Name: _____ Date: _____

4.

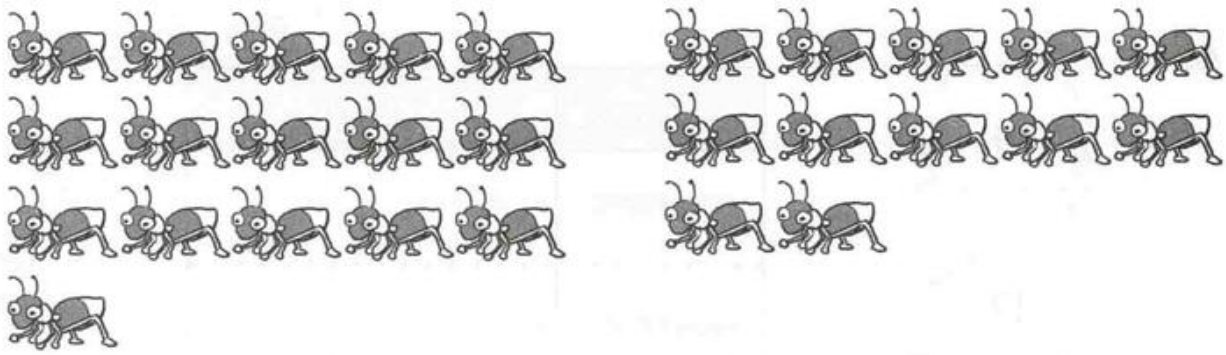


Set A: _____ Set B: _____

Set _____ has _____ fewer butterflies than

Set _____.

5.



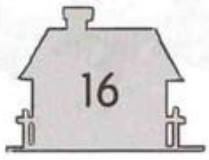
Set A: _____ Set B: _____

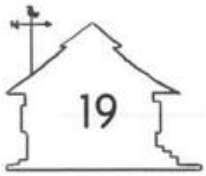
Set _____ has _____ fewer ants than Set _____.

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Color the house with the number that is less.
Then fill in the blanks.

Example

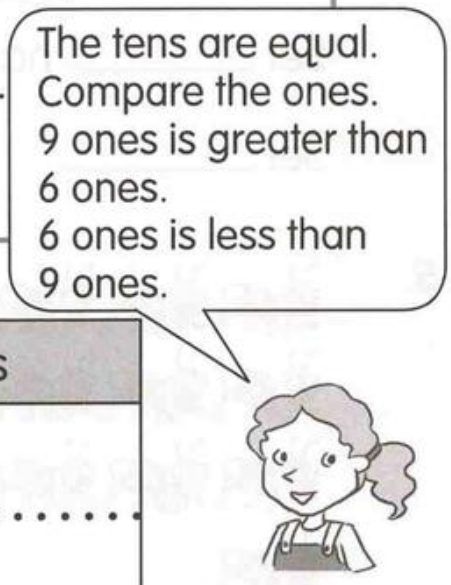




Tens	Ones
	
	

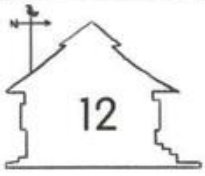
19 is greater than 16.

16 is less than 19.



6.

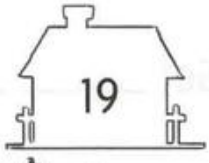


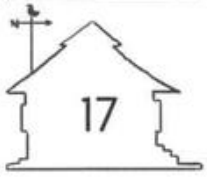


Tens	Ones
	
	

_____ is less than _____.

7.





Tens	Ones
	
	

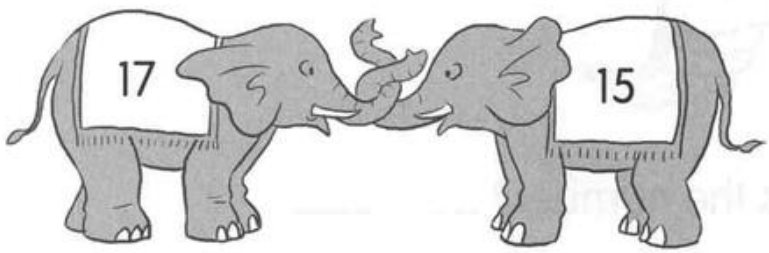
_____ is greater than _____.

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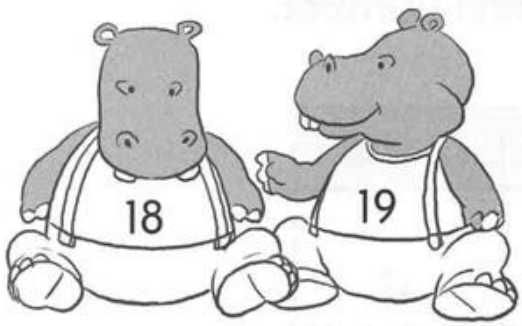
Name: _____ Date: _____

Find the number that is less.
Color the animal red.
Find the number that is greater.
Color the animal blue.

8.

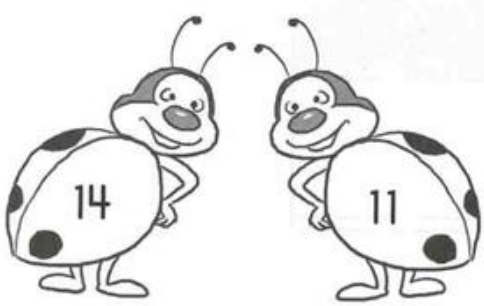


9.



Color the creature with the correct number.
Then fill in the blanks.

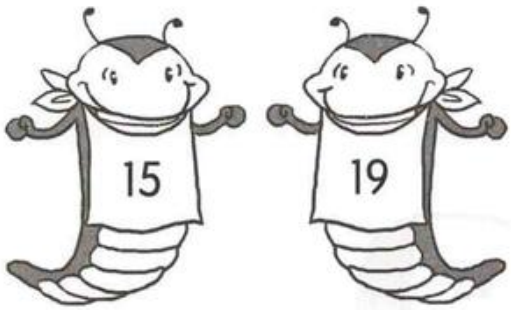
10. the number that is greater



How much greater is the number? _____

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11. the number that is less



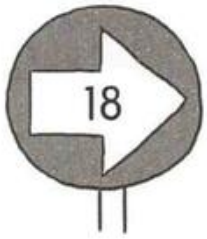
How much less is the number? _____

Fill in the blanks in each place-value chart.
Then color the sign with the greatest number.

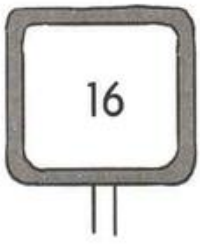
12.



Tens	Ones
1	9



Tens	Ones



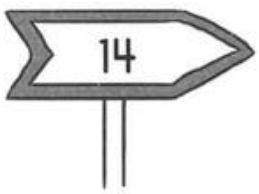
Tens	Ones

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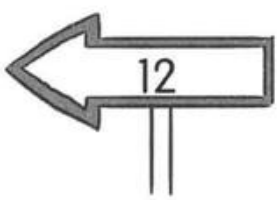
Name: _____ Date: _____

Fill in the blanks in each place-value chart.
Then color the sign with the least number.

13.



Tens	Ones
_____	_____



Tens	Ones
_____	_____



Tens	Ones
_____	_____

Compare the numbers.
Fill in the blanks.

14.



_____ is the least number.

_____ is the greatest number.

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Compare the numbers.
Fill in the blanks.

15. 18 8 17

_____ is the least number.

_____ is the greatest number.

16. 13 16 15 10

_____ is the least number.

_____ is the greatest number.

17. 19 9 18 14 11

_____ is the least number.

_____ is the greatest number.

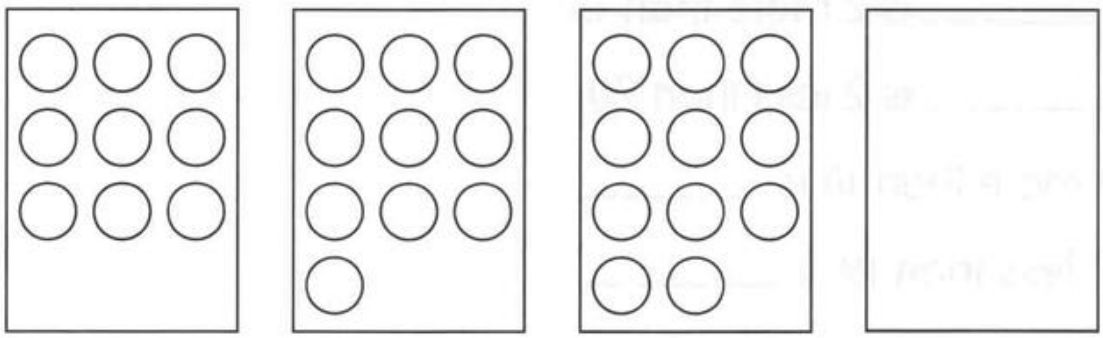
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Name: _____ Date: _____

Practice 4 Making Patterns and Ordering Numbers

Solve.

1. Alex uses circles to make a pattern.
How many circles come next in the pattern?
Draw the circles in the empty box.
Write the number of circles below this box.



_____

Complete the patterns.

2.

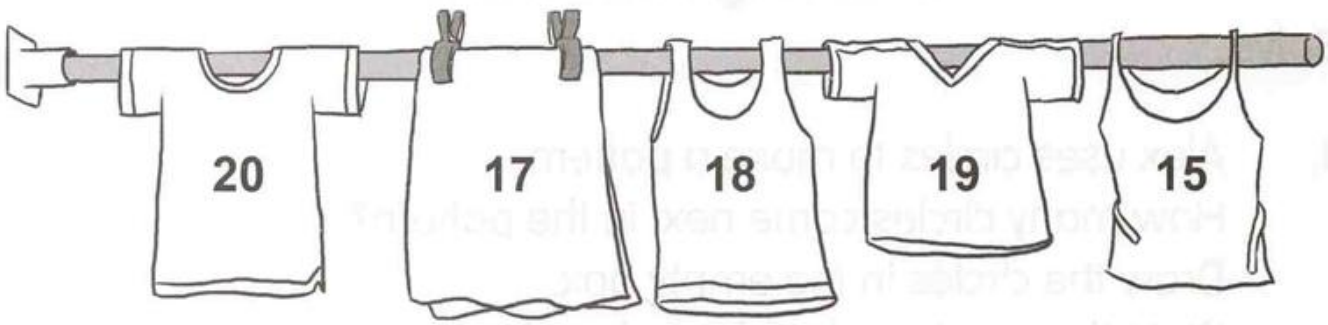


3.



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Look at the numbers.
Fill in the blanks.



4. _____ is 2 more than 15.

5. _____ is 2 less than 20.

6. 1 more than 18 is _____.

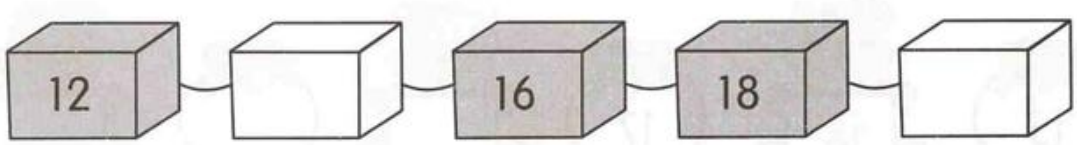
7. 2 less than 19 is _____.

Complete the number patterns.

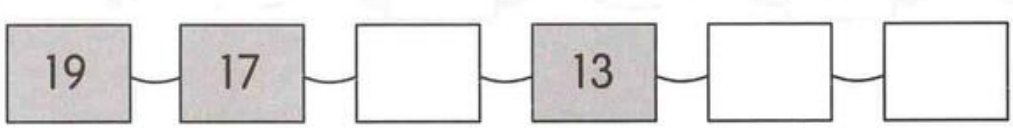
8.



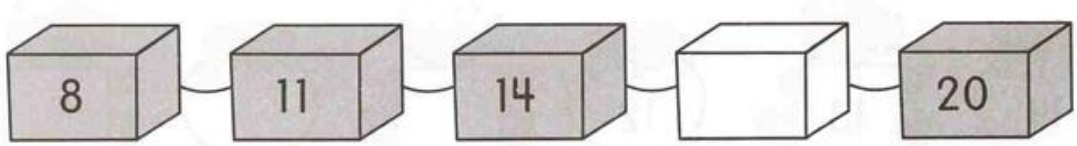
9.



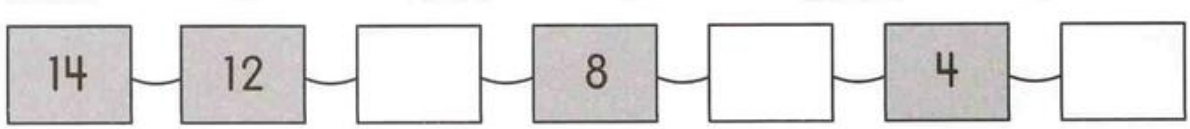
10.



11.



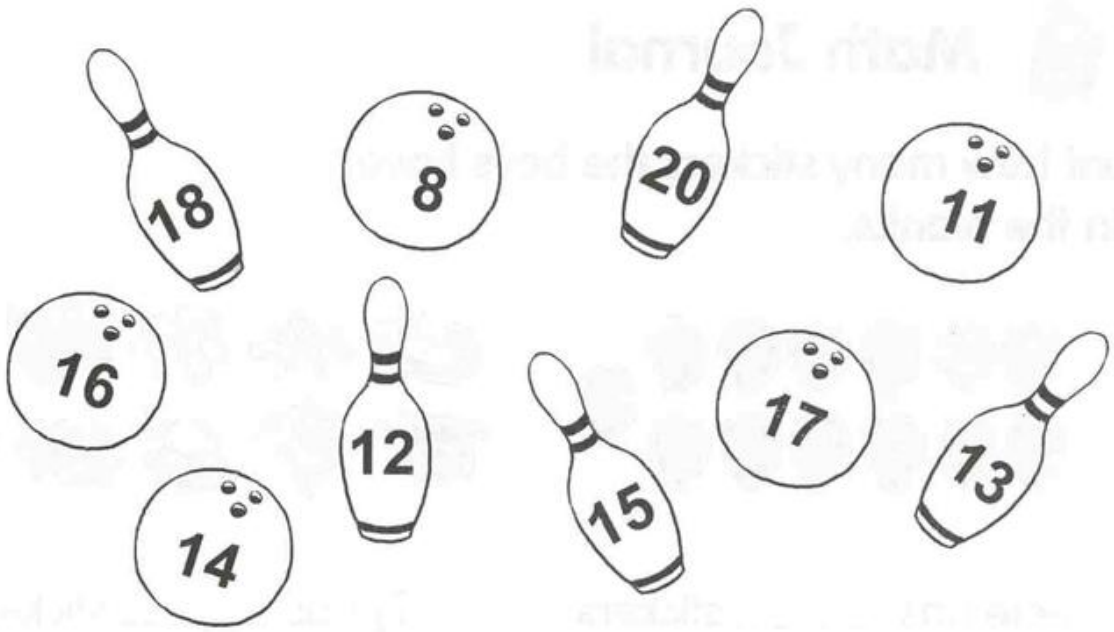
12.



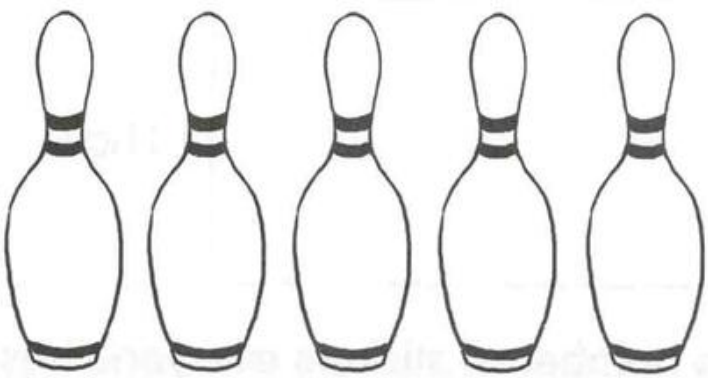
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Name: _____ Date: _____

Help Rosa order the bowling pins and balls.



13. Write the numbers on the  in order from least to greatest.



least

14. Write the numbers on the  in order from greatest to least.



greatest

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Math Journal

Count how many stickers the boys have.
Fill in the blanks.

1.





Pete has _____ stickers.

Ty has _____ stickers.

Draw how many stickers you have.
Then fill in the blanks.

2.

I have _____ stickers.

Write about the number of stickers everyone has.
Fill in the blanks with the correct names.

3. _____ has more stickers than _____.

4. _____ has fewer stickers than _____.

5. _____ has the greatest number of stickers.

6. _____ has the least number of stickers.

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Name: _____ Date: _____

Put On Your Thinking Cap!

Challenging Practice

1. Class 1A of Greenfield School holds a basketball contest. Find out who won.

CLUES

Rita scores the least number of baskets.

John scores 3 more baskets than Rita.

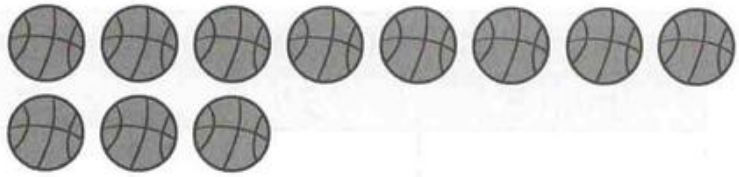
Dion scores more baskets than Rachel but less than Frank.

Write the names next to the number of baskets scored.

Baskets Scored

_____ 

_____ 

_____ 

_____ 

_____ 

Who won the contest? _____

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Fill in the blanks.

2. 10 + _____ = 15

3. 10 + _____ = 11

4. 10 + _____ = 18

5. _____ + 10 = 14

6. _____ + 10 = 17

Write the correct names.

7. These are the numbers of 12 players on a team.



Whose names have the following numbers?

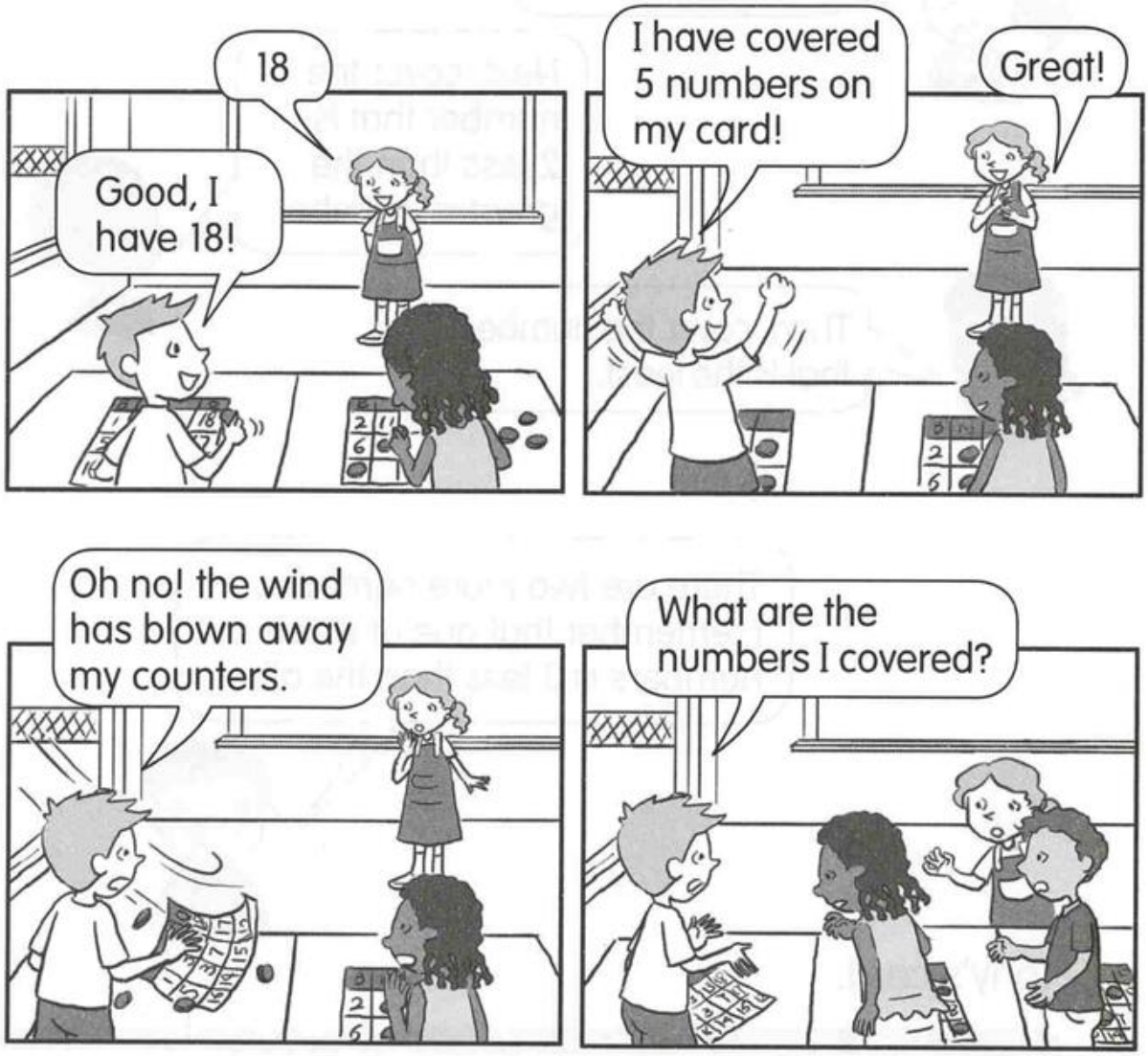
Numbers less than 5	Numbers from 5 to 9	Numbers from 10 to 14	Numbers from 15 to 20

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Name: _____ Date: _____

Put On Your Thinking Cap!

Problem Solving



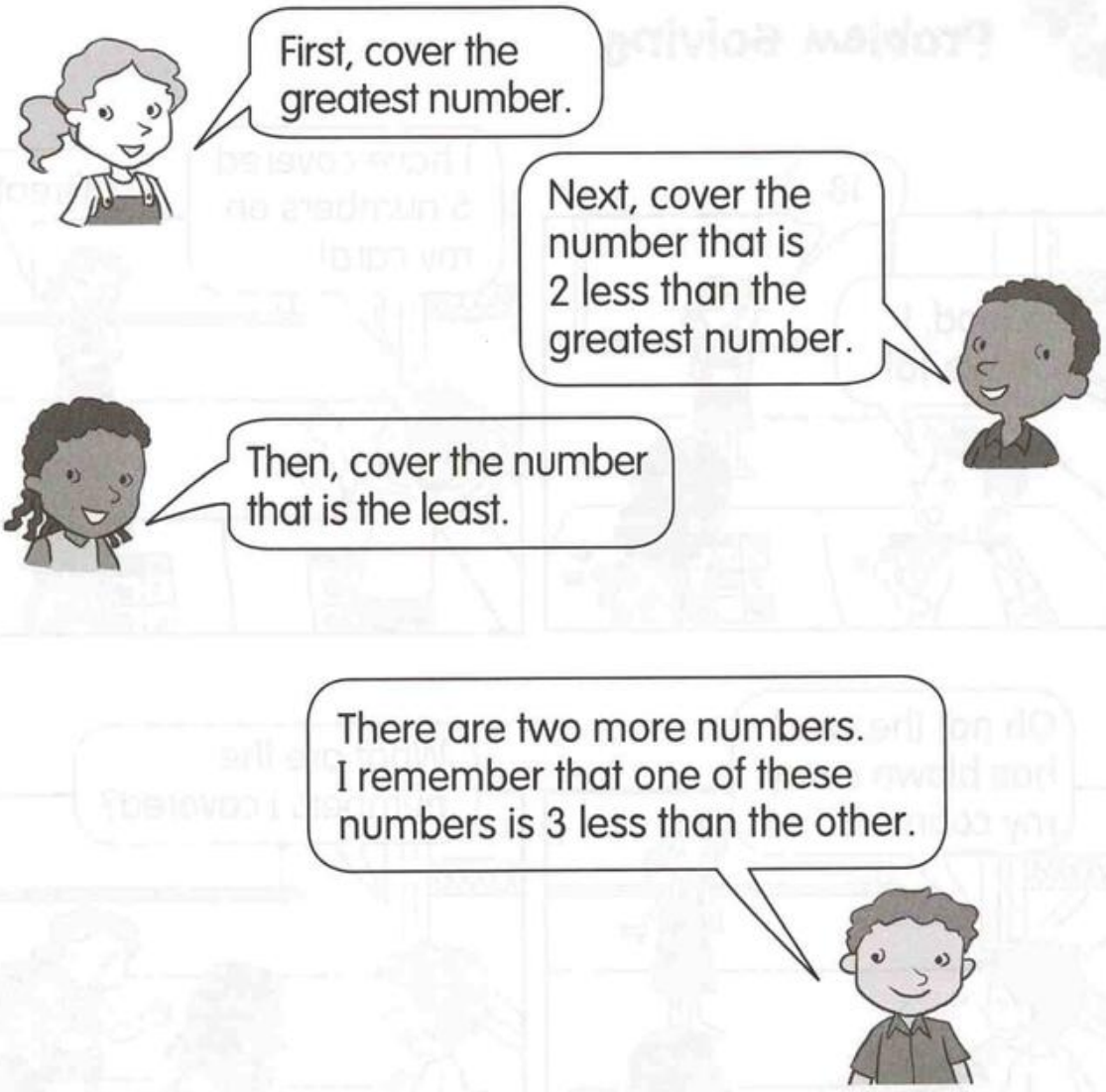
Use the clues on the next page.
Help Tony find which numbers his counters covered.

Continued on next page

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Read what Tony's friends said.

Circle the numbers that were covered on Tony's card.



Tony's card.

1	9	13	18
5	3	7	17
16	11	15	12

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Name: _____ Date: _____

Chapter Review/Test

Vocabulary

Unscramble the letters to spell each number.

1. 15 f i e e t f n

_____

2. 11 e v l e e n

_____

3. 18 e g e e t h n i

_____

4. 20 t w y n e t

_____

Fill in the blank with the correct word.

place-value chart	compare

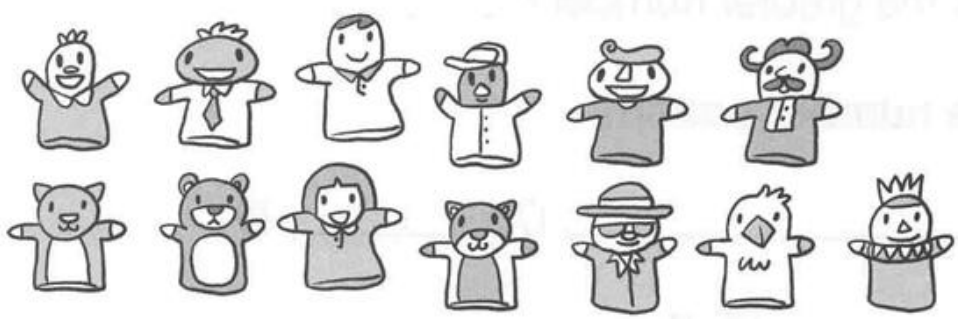
5. You can show numbers as tens and ones in a _____.

6. When you _____ 12 and 15, 12 is the number that is less.

Concepts and Skills

Count. Write the number.

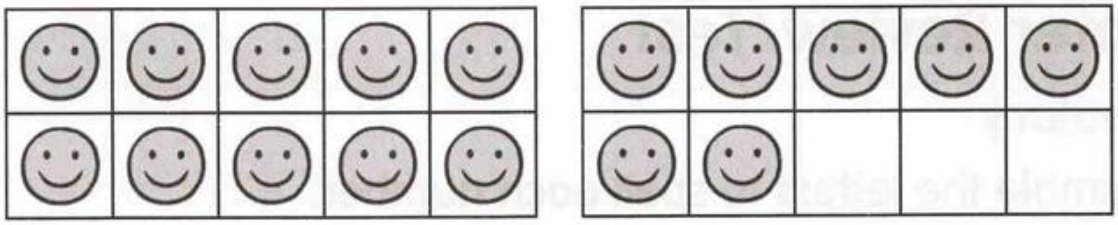
7.



_____ puppets

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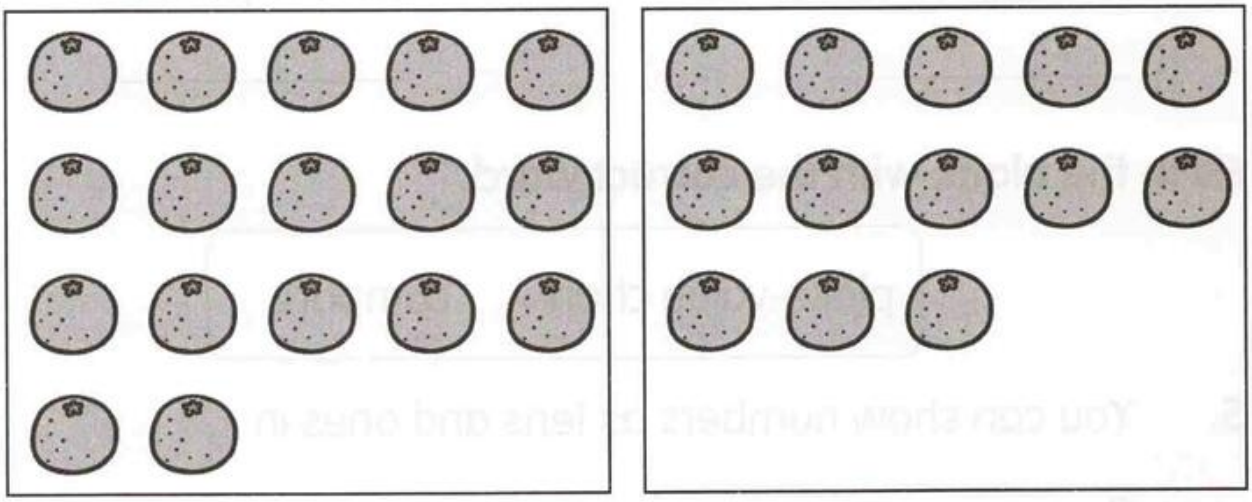
8.



_____ faces.

Fill in the blanks.

9.



Set A: _____ Set B: _____

Set _____ has _____ more oranges than Set _____.

Set _____ has _____ fewer oranges than Set _____.

Which is the greater number? _____

Complete the number pattern.

10. 13, 14, _____, _____, 17, _____, 19

11. 19, 17, _____, 13, 11, _____

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Name: _____ Date: _____

Write the numbers in order from least to greatest.

12.

17	3	0	10	15

_____, _____, _____, _____, _____

Write the numbers in order from greatest to least.

13.

11	19	8	9	14

_____, _____, _____, _____, _____

Problem Solving

Read the clues.

Then cross out the numbers to solve.

Example

~~10~~	~~11~~	~~12~~	~~13~~	~~14~~	15	~~16~~	~~17~~	~~18~~	~~19~~	~~20~~

I am greater than 13.
I am less than 17.
Of the numbers that are left:
I am not the least.
I am not the greatest.
What number am I? 15

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14.

10	11	12	13	14	15	16	17	18	19	20

I am less than 20.
I am more than 13.
I am less than 17.
I am 4 more than 12.
What number am I? _____

15.

10	11	12	13	14	15	16	17	18	19	20

a. I am more than 10.
I am less than 20.
I am more than 12.
I am less than 15.
Of the numbers that are left:
I am the greater number.
What number am I? _____

b. Draw the number in the place-value chart.
Draw ▯ for tens and □ for ones.

Tens	Ones

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Name: _____ Date: _____

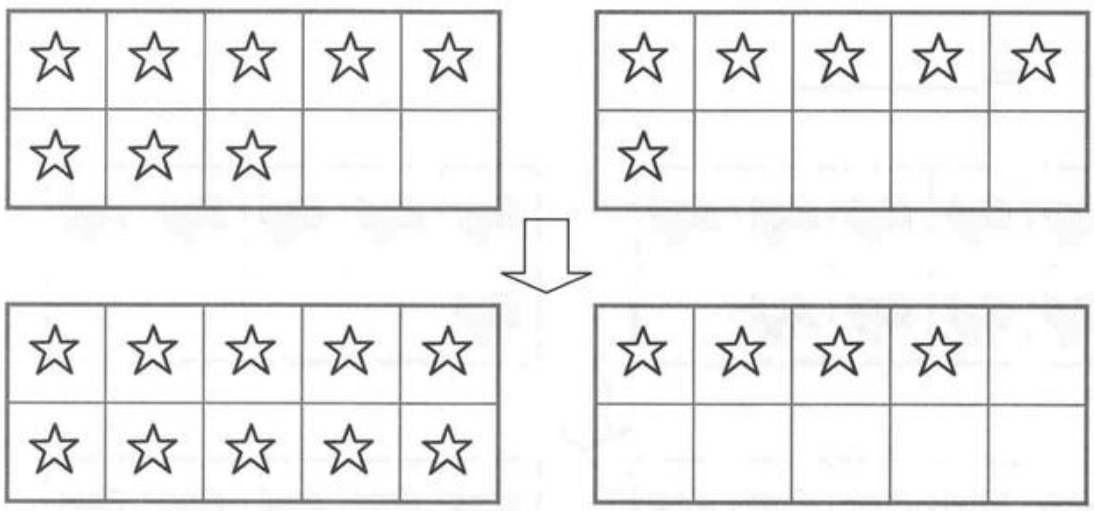
CHAPTER 8

Addition and Subtraction Facts to 20

Practice 1 Ways to Add

Make a 10.
Then add.

Example

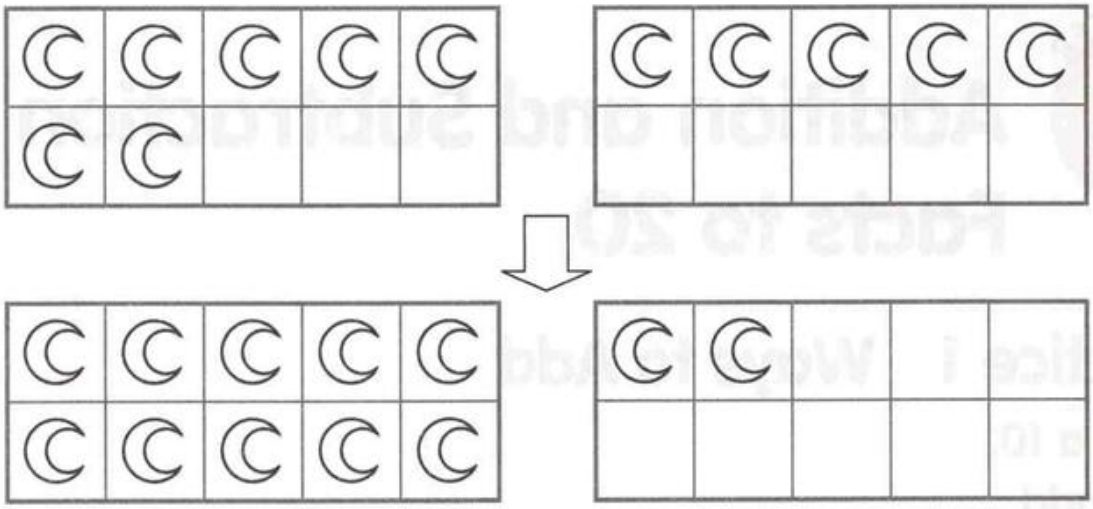


$8 + 6 = \underline{10} + \underline{4}$

$= \underline{14}$

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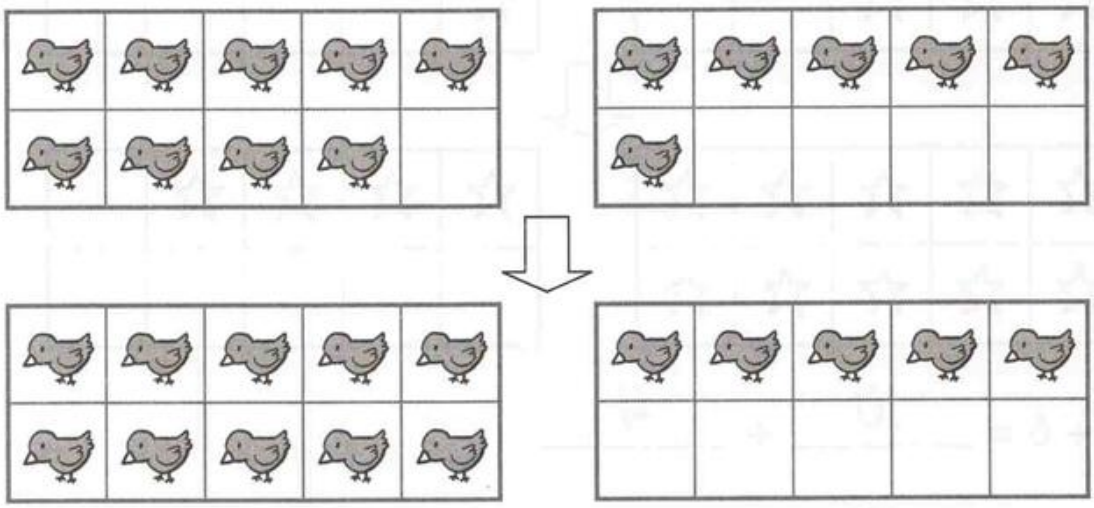
1.



$7 + 5 =$ _____ + _____

$=$ _____

2.



$9 + 6 =$ _____ + _____

$=$ _____

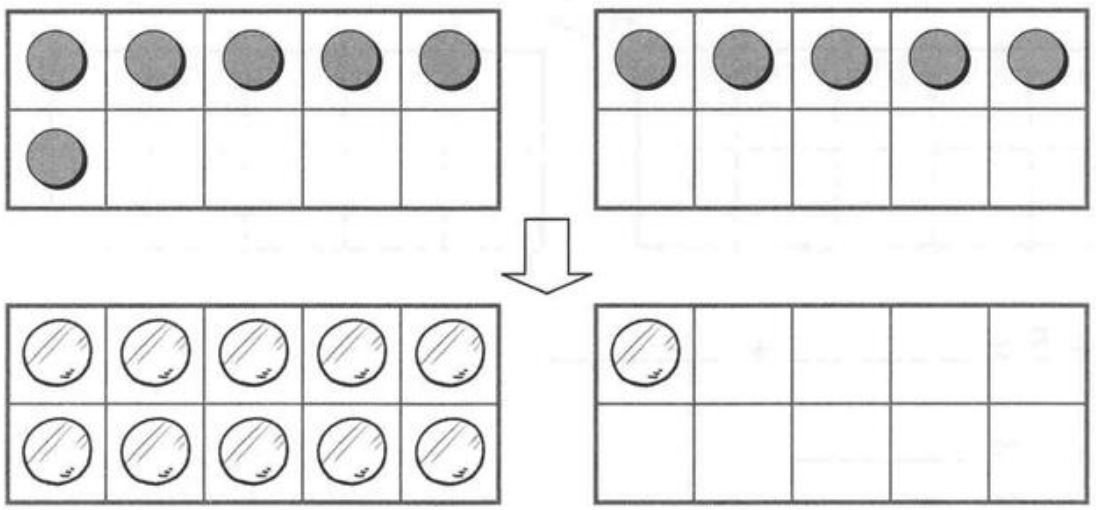
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Name: _____ Date: _____

Draw ● in the ▭ to make a 10.

Then add.

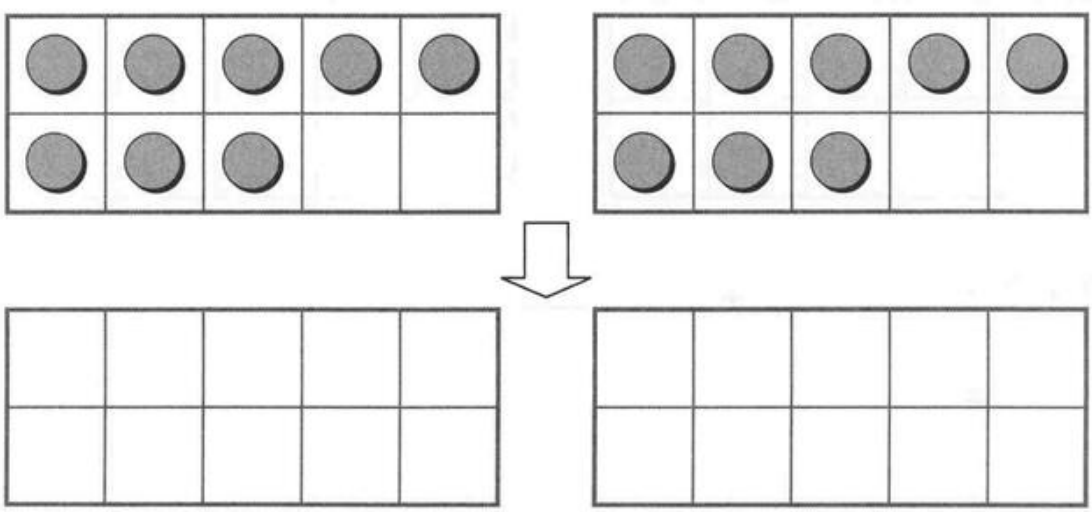
Example



$6 + 5 = \underline{10} + \underline{1}$

$= \underline{11}$

3.

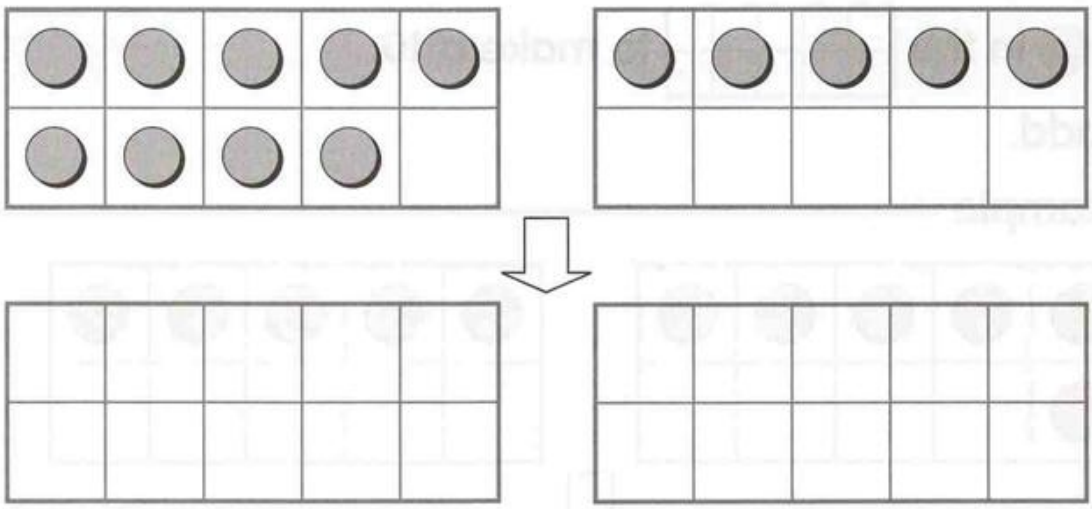


$8 + 8 = \_\_\_\_ + \_\_\_\_$

$= \_\_\_\_$

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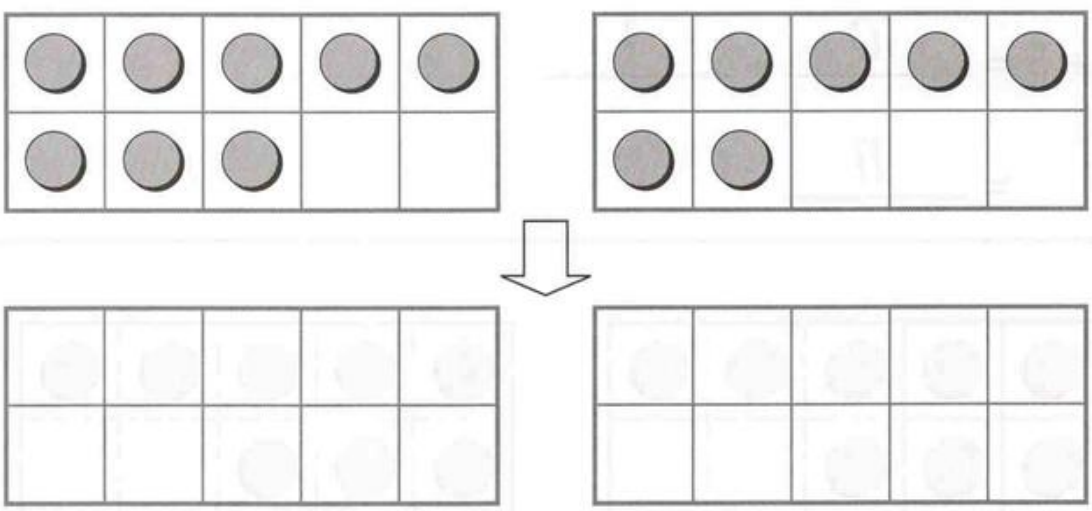
4.



$9 + 5 =$ _____ + _____

$=$ _____

5.



$8 + 7 =$ _____ + _____

$=$ _____

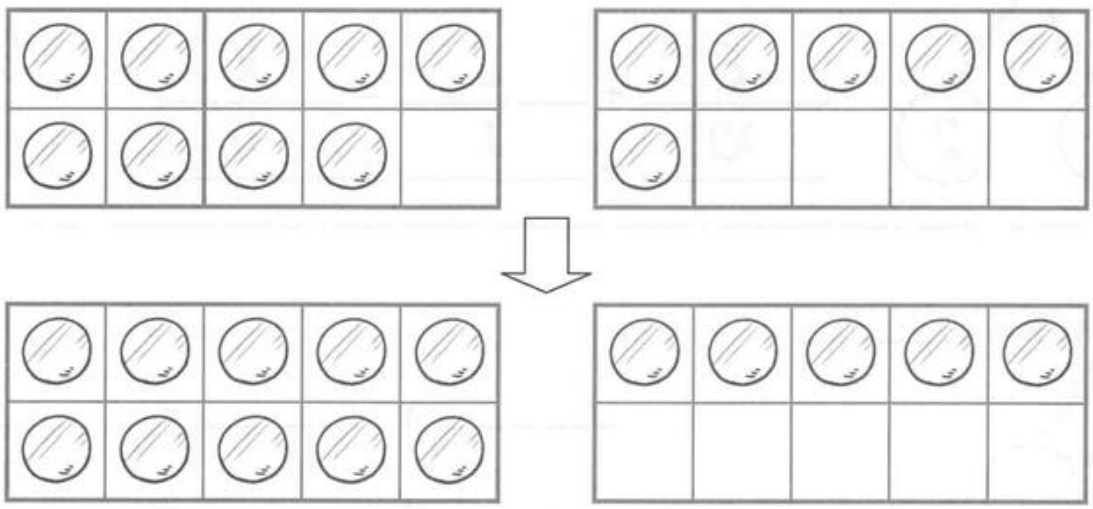
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Name: _____ Date: _____

Draw ◯ in the ▭ to show the numbers.

Then draw ◯ in the ▭ and add.

Example

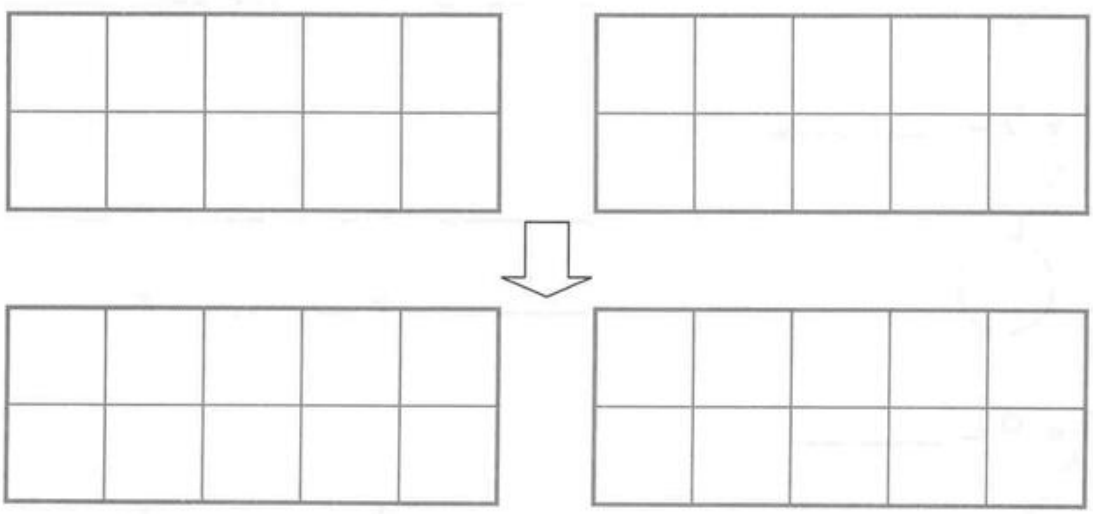


$9 + 6 = \underline{10} + \underline{5}$

$= \underline{15}$

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6.



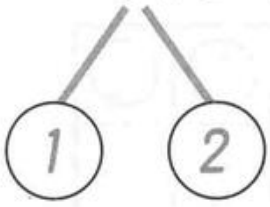
$7 + 6 = \_\_\_\_ + \_\_\_\_$

$= \_\_\_\_$

Make a 10.
Then add.

Example

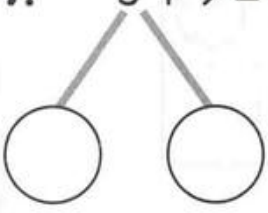
3 + 8 = 11



8 + 2 = 10

10 + 1 = 11

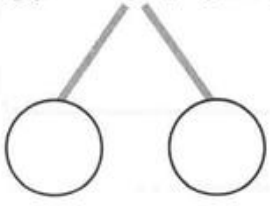
7. 5 + 9 = _____



_____ + _____ = _____

_____ + _____ = _____

8. 6 + 6 = _____



_____ + _____ = _____

_____ + _____ = _____

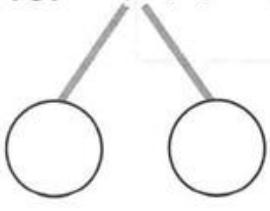
9. 7 + 8 = _____



_____ + _____ = _____

_____ + _____ = _____

10. 9 + 9 = _____



_____ + _____ = _____

_____ + _____ = _____

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Name: _____ Date: _____

Practice 2 Ways to Add

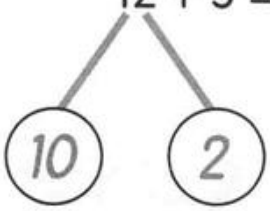
Group the numbers into a 10 and ones. Then add.

Example

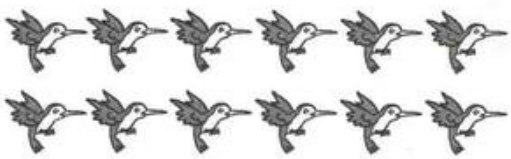


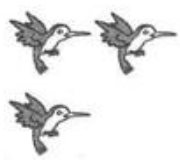


12 + 5 = 17

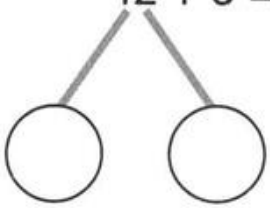


1.





12 + 3 = _____

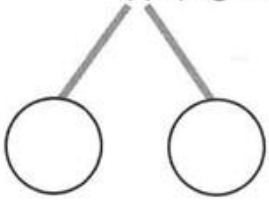


2.



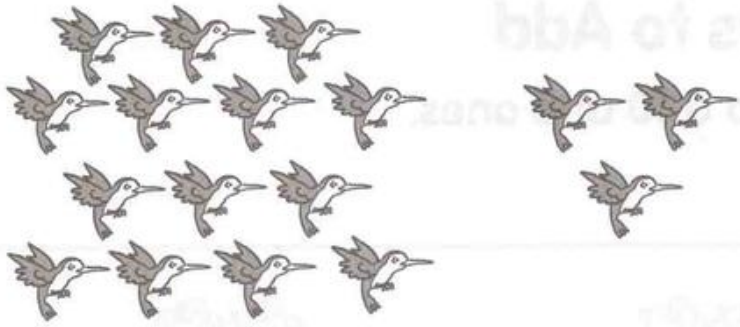


11 + 5 = _____

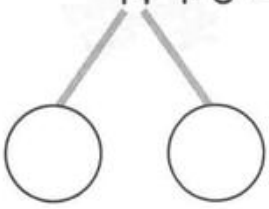


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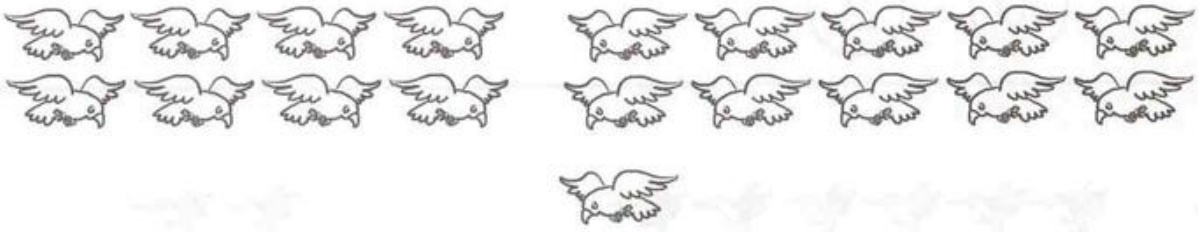
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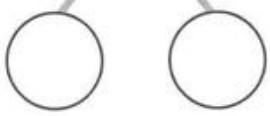
14 + 3 = _____



4.



8 + 11 = _____



Add.

5. 15 + 2 = _____

6. 12 + 4 = _____

7. 13 + 5 = _____

8. 6 + 11 = _____

9. 7 + 12 = _____

10. 7 + 11 = _____

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Practice 3 Ways to Add

Complete each addition sentence.

Example

What is double 1?



Double 1 means to add 1 more to 1.

1 + 1 = 2

1. What is double 2?



Double 2 means to add _____ more to 2.

_____ + _____ = _____

2. What is double 3?



Double 3 means to add _____ more to 3.

_____ + _____ = _____

3. 4 + 4 = _____

4. 5 + 5 = _____

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Complete each addition sentence.

5. **a.** 3 + 3 = _____

3 + 4 = _____

b. 3 + 3 is double _____.

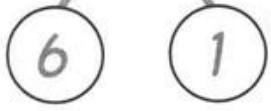
3 + 4 is double _____ plus _____.

Complete the number bonds.
Then fill in the blanks.

Example



6 + 7 = ?



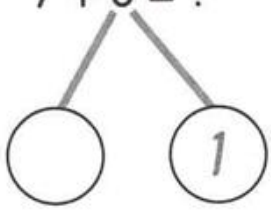
6 + 7 is double 6 plus 1.

6 + 6 + 1

= 12 + 1

= 13

6. 7 + 8 = ?



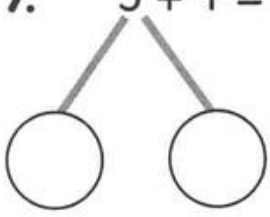
7 + 8 is double _____ plus 1.

7 + _____ + 1

= _____ + 1

= 15

7. 5 + 4 = ?



5 + 4 is double _____ plus 1.

_____ + _____ + _____

= _____

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Use doubles facts to complete the addition sentences.

Example

$2 + 2 = 4$

8. $\square + \square = 0$

9. $\square + \square = 12$

10. $\square + \square = 10$

11. $\square + \square = 16$

12. $\square + \square = 18$

13. $\square + \square = 20$

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Add the doubles-plus one numbers.
Use doubles facts to help you.
Then write the doubles fact you used.

Example

5 + 6 = 11

Doubles fact: 5 + 5 = 10

14. 7 + 6 = _____

Doubles fact: _____ + _____ = _____

15. 7 + 8 = _____

Doubles fact: _____ + _____ = _____

16. 9 + 10 = _____

Doubles fact: _____ + _____ = _____

17. 8 + 9 = _____

Doubles fact: _____ + _____ = _____

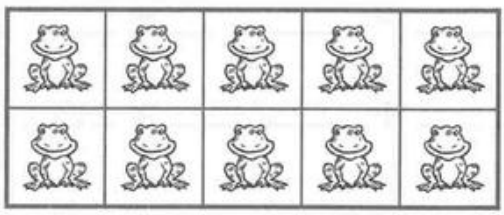
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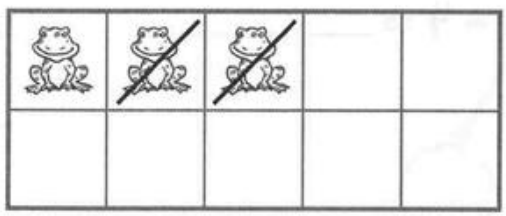
Name: _____ Date: _____

Practice 4 Ways to Subtract

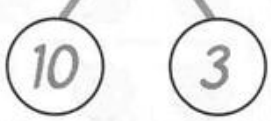
Group the numbers into a 10 and ones. Then subtract.

Example

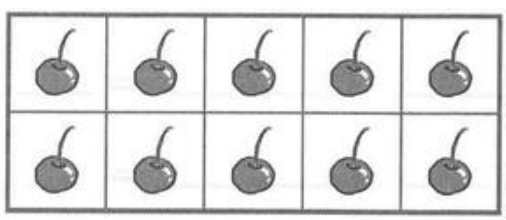


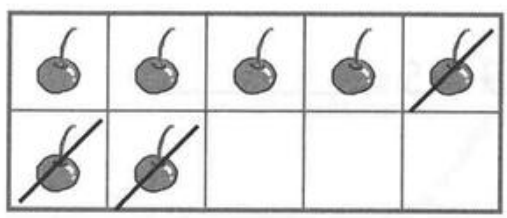


13 − 2 = 11

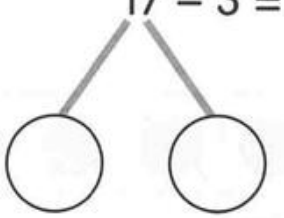


1.

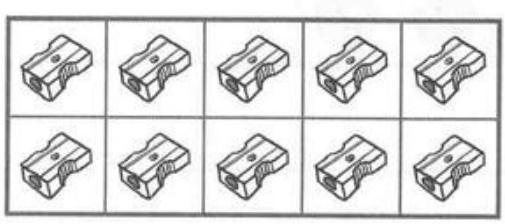


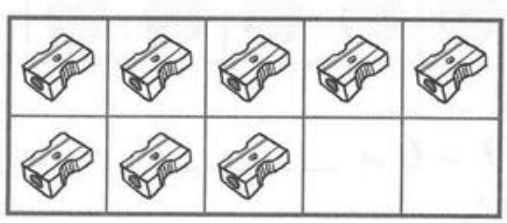


17 − 3 = _____

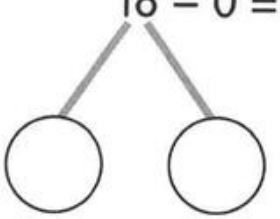


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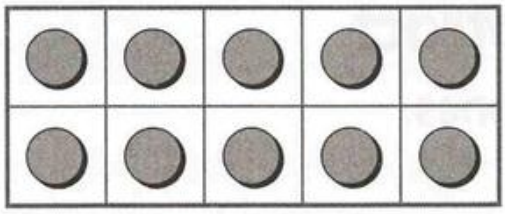


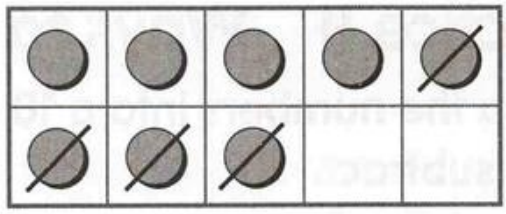
18 − 0 = _____



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3.





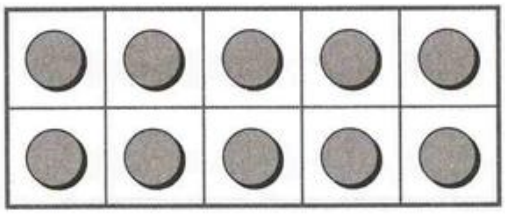
18 – 4 = _____

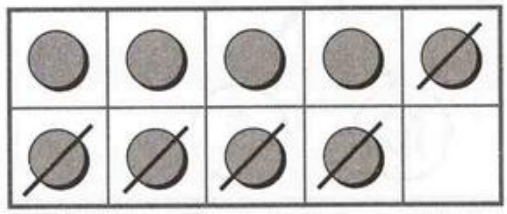


_____ – _____ = _____

_____ + _____ = _____

4.





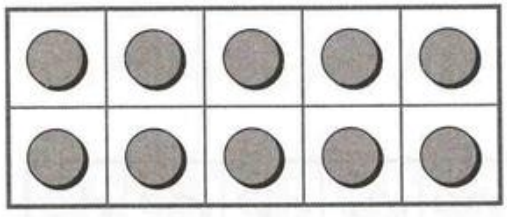
19 – 5 = _____

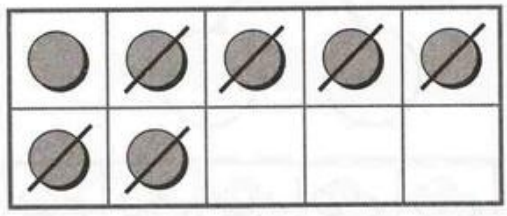


_____ – _____ = _____

_____ + _____ = _____

5.





17 – 6 = _____



_____ – _____ = _____

_____ + _____ = _____

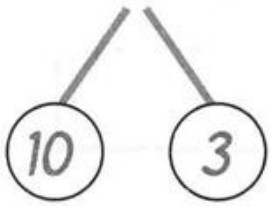
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Group the numbers into a 10 and ones. Then subtract.

Example

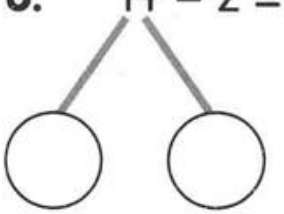
13 − 1 = 12



3 − 1 = 2

10 + 2 = 12

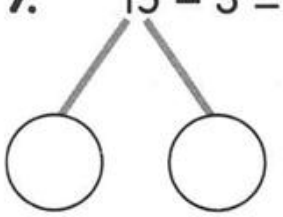
6. 14 − 2 = _____



_____ − _____ = _____

_____ + _____ = _____

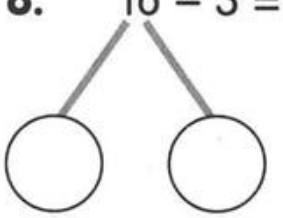
7. 15 − 3 = _____



_____ − _____ = _____

_____ + _____ = _____

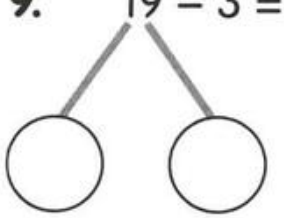
8. 16 − 3 = _____



_____ − _____ = _____

_____ + _____ = _____

9. 19 − 3 = _____



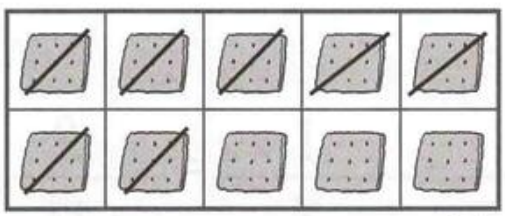
_____ − _____ = _____

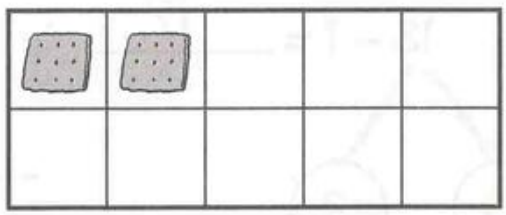
_____ + _____ = _____

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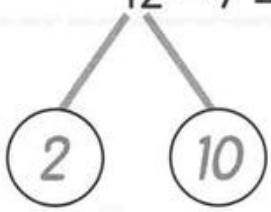
Group the numbers into a 10 and ones. Then subtract.

Example





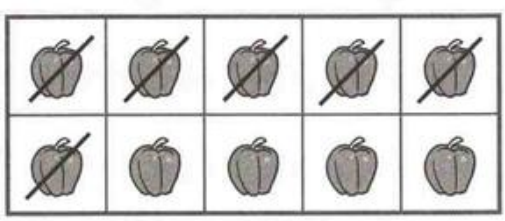
12 − 7 = 5

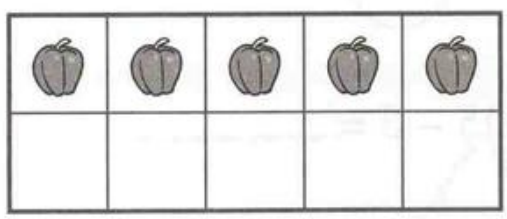


10 − 7 = 3

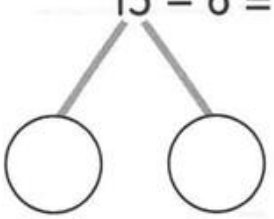
2 + 3 = 5

10.





15 − 6 = _____



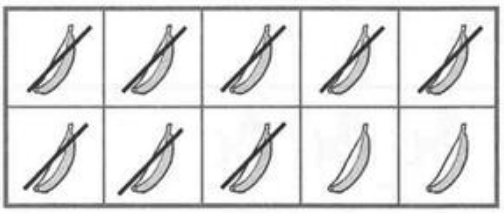
_____ − _____ = _____

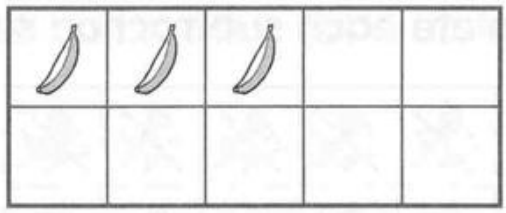
_____ + _____ = _____

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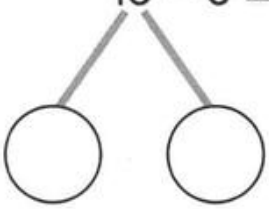
Name: _____ Date: _____

11.





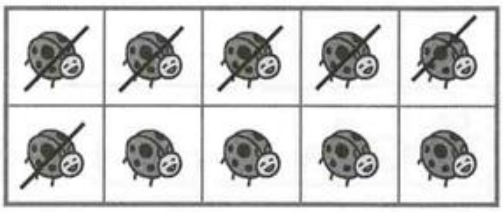
13 − 8 = _____

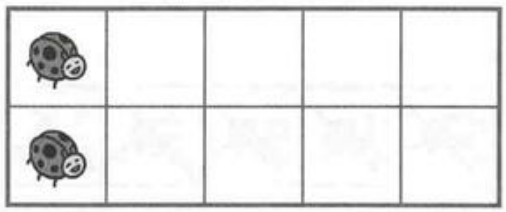


_____ − _____ = _____

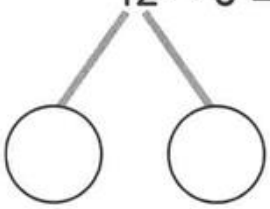
_____ + _____ = _____

12.





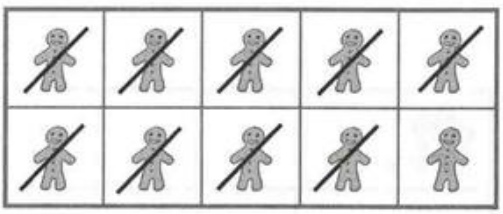
12 − 6 = _____

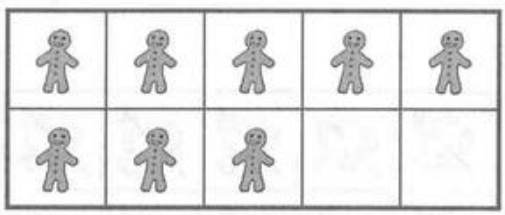


_____ − _____ = _____

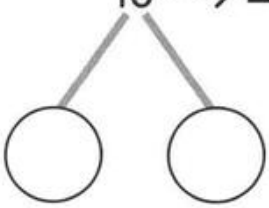
_____ + _____ = _____

13.





18 − 9 = _____



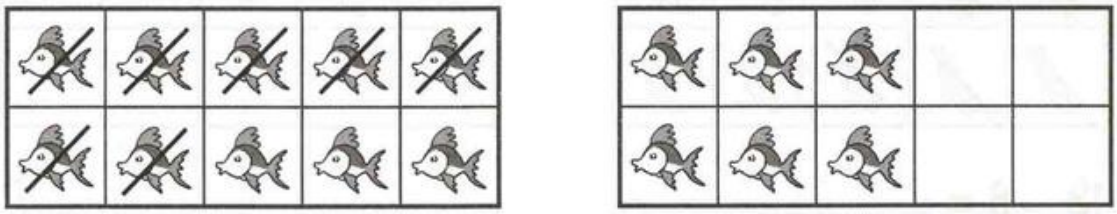
_____ − _____ = _____

_____ + _____ = _____

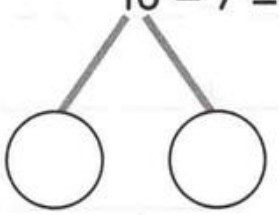
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Complete each subtraction sentence.

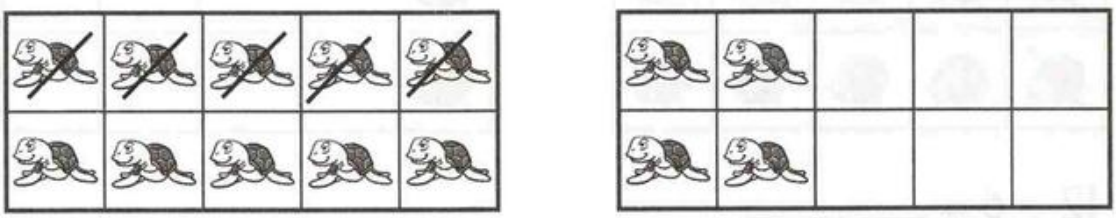
14.



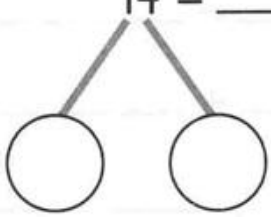
16 − 7 = _____



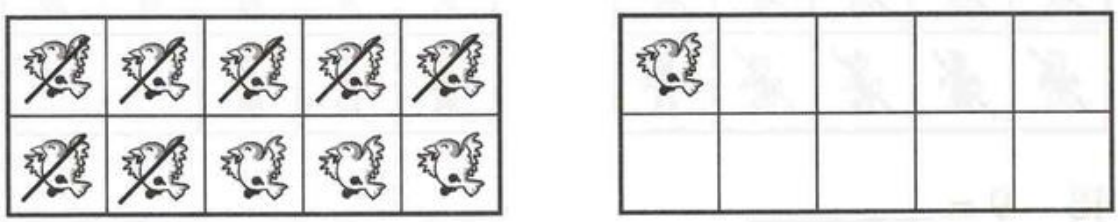
15.



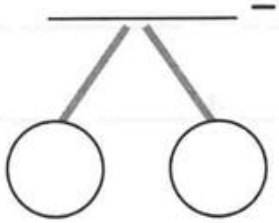
14 − _____ = _____



16.



_____ − 7 = _____

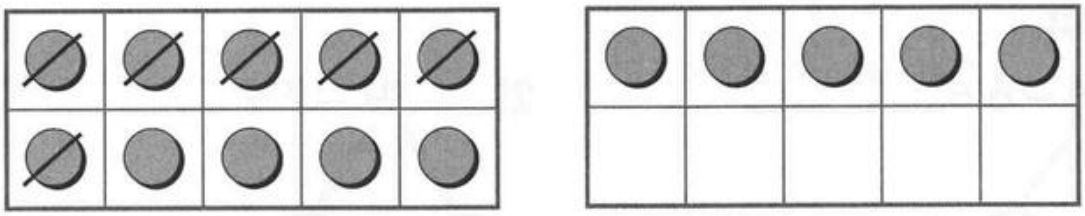


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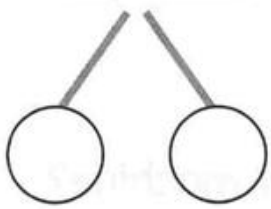
Name: _____ Date: _____

Complete each subtraction sentence.

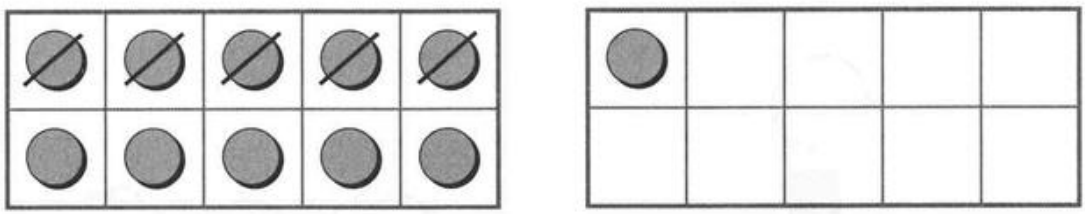
17.



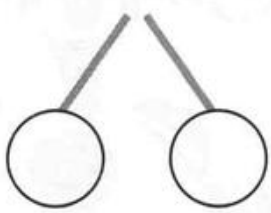
_____ – _____ = _____



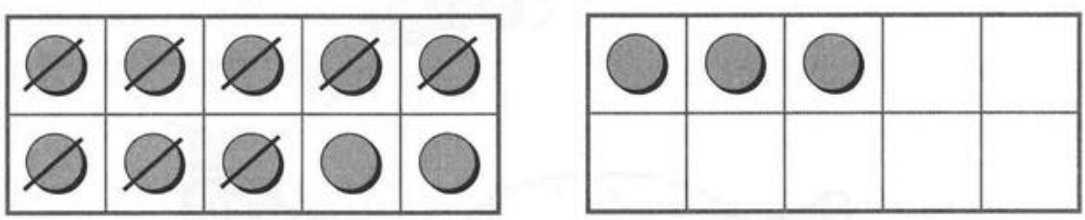
18.



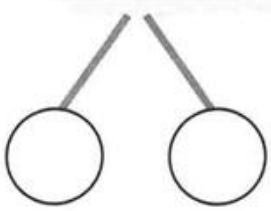
_____ – _____ = _____



19.



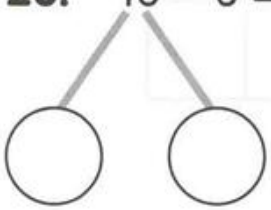
_____ – _____ = _____



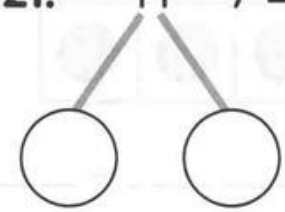
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Complete the number bonds.
Subtract.

20. 16 − 6 = _____

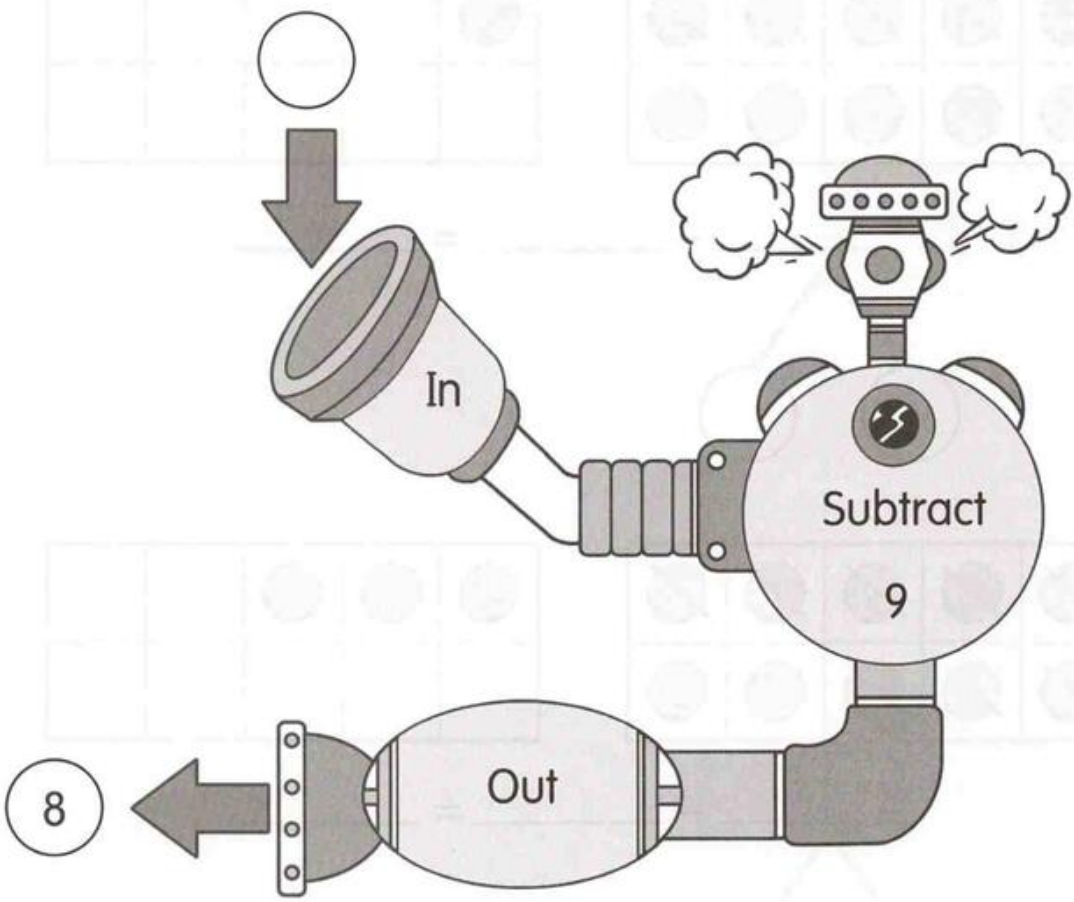


21. 14 − 7 = _____



Solve.

22. Which number fell into the number machine?
Write the number in ◯.



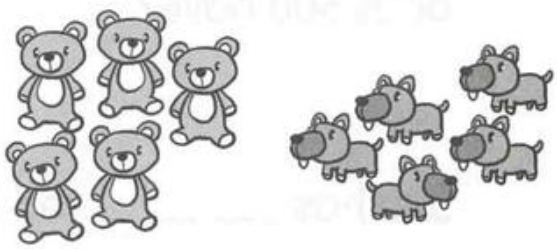
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Name: _____ Date: _____

Practice 5 Real-World Problems: Addition and Subtraction Facts

Solve.

1. Mandy has 5 toy bears.
She has 5 toy dogs.
How many toys does she have in all?



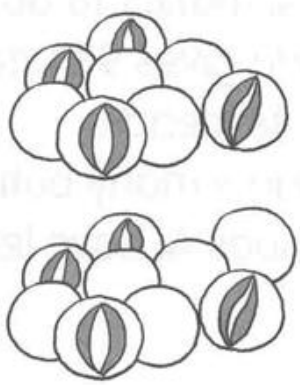
Mandy has _____ toys in all.

2. 6 children are on the merry-go-round.
6 more children join them.
How many children are there now?



There are _____ children now.

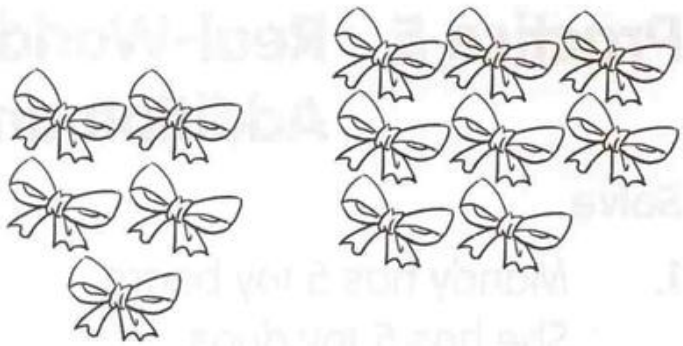
3. Sam has 8 marbles.
Lamont gives him 9 marbles.
How many marbles does Sam have now?



Sam has _____ marbles now.

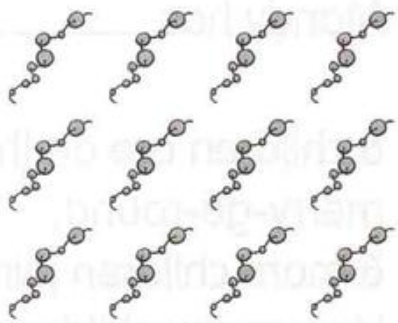
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4. Sue has 13 green ribbons and red ribbons.
5 ribbons are green.
How many red ribbons does Sue have?



Sue has _____ red ribbons.

5. Malika makes 12 bracelets.
She sells some bracelets.
She has 4 bracelets left.
How many bracelets does Malika sell?



Malika sells _____ bracelets.

6. Al makes 16 butterfly knots.
He gives 9 butterfly knots to his friends.
How many butterfly knots does Al have left?



Al has _____ butterfly knots left.

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Put On Your Thinking Cap!



Challenging Practice

Write + or – in each circle.

1. 10 ◯ 6 = 4

2. 7 ◯ 5 = 12

3. 16 ◯ 9 = 7

4. 9 ◯ 7 = 16

5. 11 ◯ 3 = 14

6. 14 ◯ 6 = 20

7. 17 ◯ 2 = 15

8. 12 ◯ 8 = 20

Fill in the blanks.

9. 18 – _____ = 10

10. _____ – 9 = 11

11. 20 – _____ = 20

12. _____ – 6 = 6

13. _____ + 3 = 12

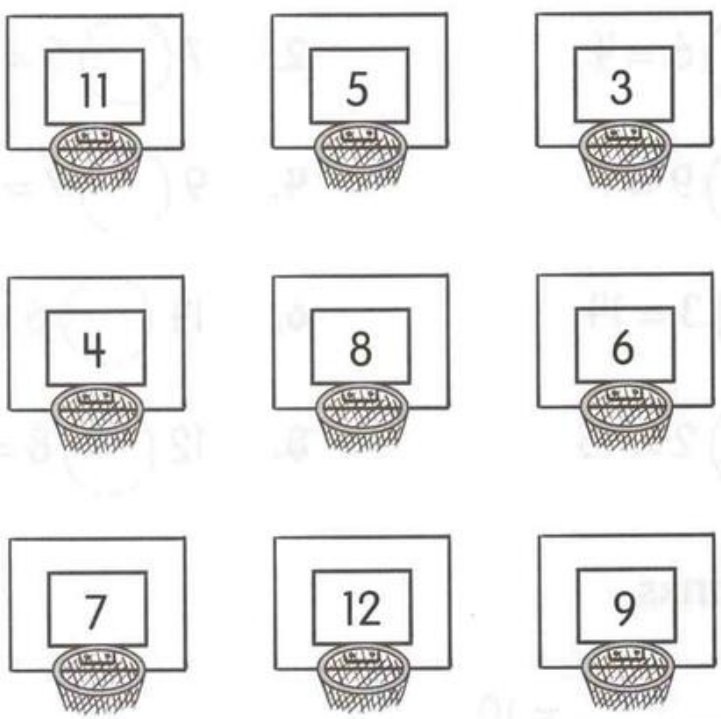
14. _____ + 5 = 13

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Solve.

15. Dane gets 2 baskets in a computer game.
His total score is 16.

a. Color 2 baskets that he gets.



b. Which are the 2 baskets that he got?
Write an addition sentence for them.

_____ + _____ = 16

c. Look for other answers.
Write them here.

_____ + _____ = 16

_____ + _____ = 16

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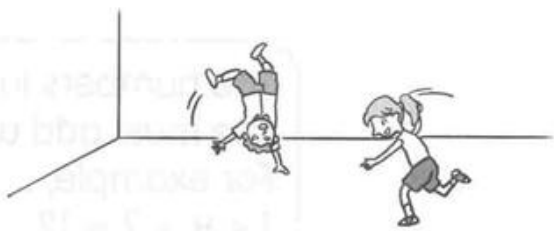
Name: _____ Date: _____

Put On Your Thinking Cap!

Problem Solving

Solve.

Ed did 6 more cartwheels than Lila.
How many cartwheels did
Ed and Lila each do?



Write four possible pairs of numbers.
The total number of cartwheels cannot be more than 20.

1. If Lila did _____ cartwheels, then Ed did _____ cartwheels.

2. If Lila did _____ cartwheels, then Ed did _____ cartwheels.

3. If Ed did _____ cartwheels, then Lila did _____ cartwheels.

4. If Ed did _____ cartwheels, then Lila did _____ cartwheels.

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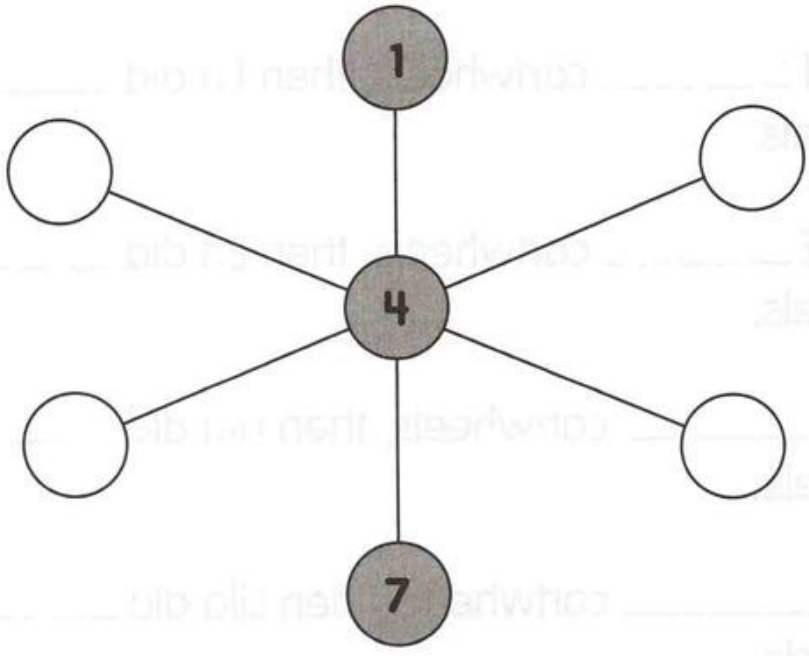
Fill the ◯ with any of these numbers.
Use each number once.

5.

2	3	5	6



The numbers in each line must add up to 12. For example, 1 + 4 + 7 = 12



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Chapter Review/Test

Vocabulary

Circle the correct answers.

1. Which numbers are the same?

4 9 6 0 4

2. Which fact is a doubles fact?

9 + 1 = 10 4 + 8 = 12 9 + 9 = 18

3. Which fact is a doubles plus one fact?

1 + 2 = 3 3 + 3 = 6 9 + 2 = 11

Concepts and Skills

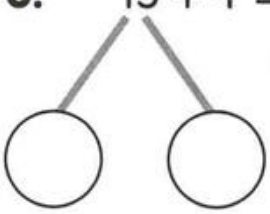
Fill in the blanks.

4. 6 + 5 = _____

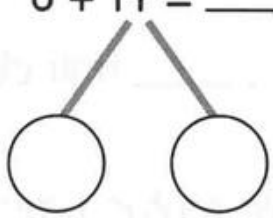
5. 9 + 6 = _____

Complete the number bonds.
Then fill in the blanks.

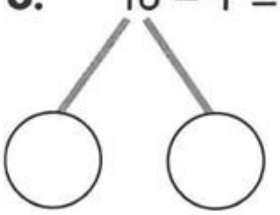
6. 15 + 4 = _____



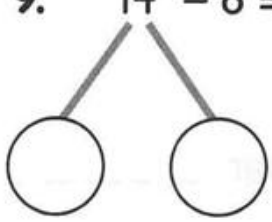
7. 6 + 14 = _____



8. 16 − 4 = _____



9. 14 − 8 = _____



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Fill in the blanks.

10. 11 + 9 = _____

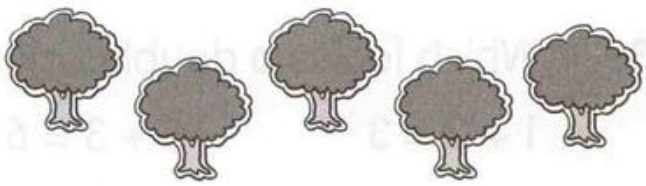
11. 12 − 5 = _____

Problem Solving

Solve.

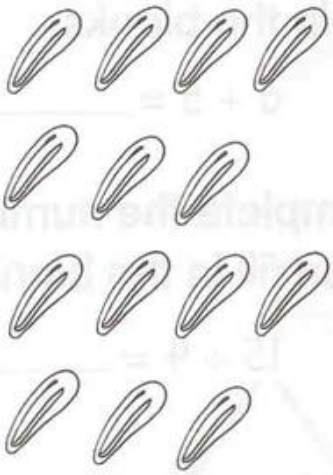
12. Andy has 9 stickers.
His sister gives him 5 more.
How many stickers does
Andy have in all?





Andy has _____ stickers in all.

13. Tia has 14 hair clips.
She gives 7 hair clips to her sister.
How many hair clips does Tia
have left?



Tia has _____ hair clips left.

14. I am double 6 plus 1 more.
What number am I?

I am the number _____.

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CHAPTER 9

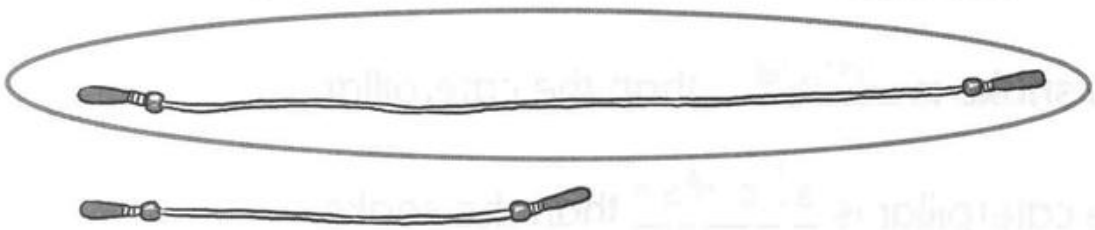
Length

Practice 1 Comparing Two Things

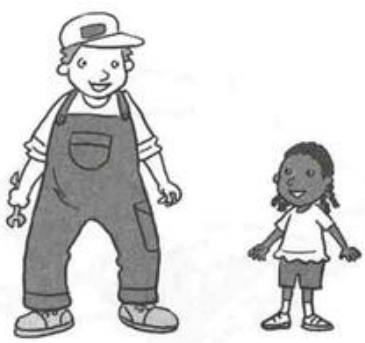
Circle the correct answer.

Example

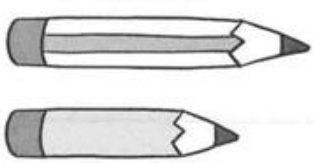
Which is longer?



1. Who is taller?



2. Which is shorter?

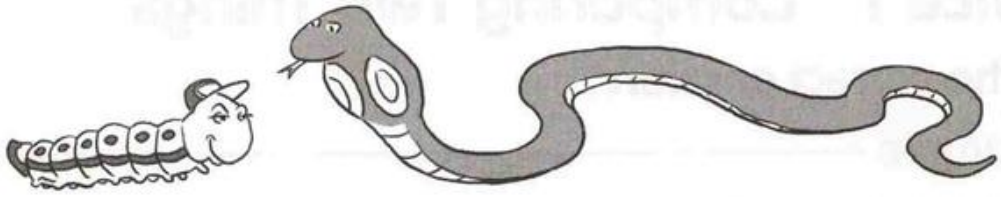


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Fill in the blanks.

Example

Which is longer?
Which is shorter?

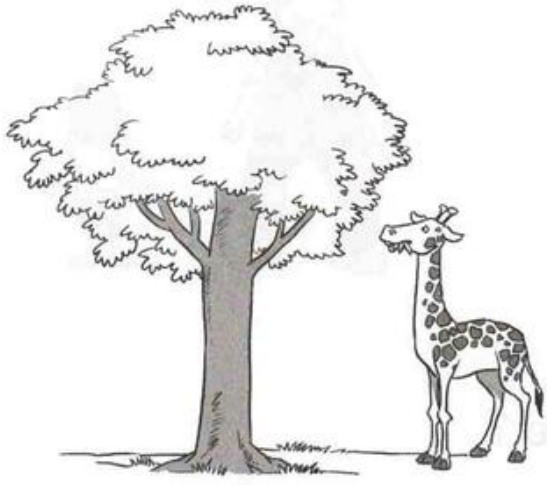


caterpillar snake

The snake is *longer* than the caterpillar.

The caterpillar is *shorter* than the snake.

3. Which is shorter?
Which is taller?



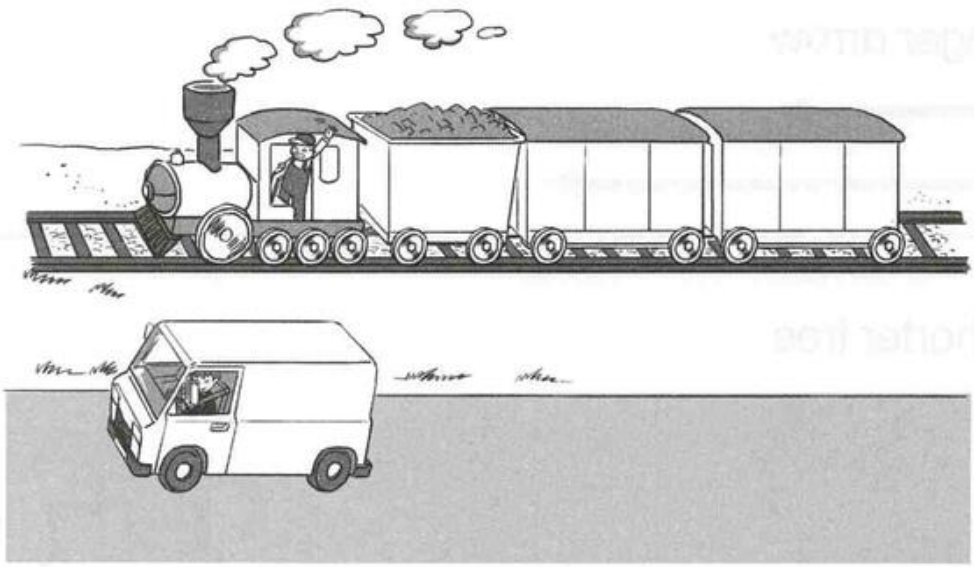
The giraffe is _____ than the tree.

The tree is _____ than the giraffe.

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4. Which is longer?
Which is shorter



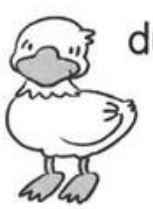
The train is _____ than the truck.

The truck is _____ than the train.

5. Which is shorter?
Which is taller?

swan





duck

The duck is _____ than the swan.

The swan is _____ than the duck.

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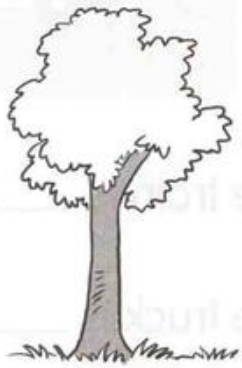
Draw.

Example

a longer arrow



6. a shorter tree



7. a longer and taller ship



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Practice 2 Comparing More Than Two Things

Look at the picture.
Fill in the blanks with the correct names.



Rolo Lad Biff

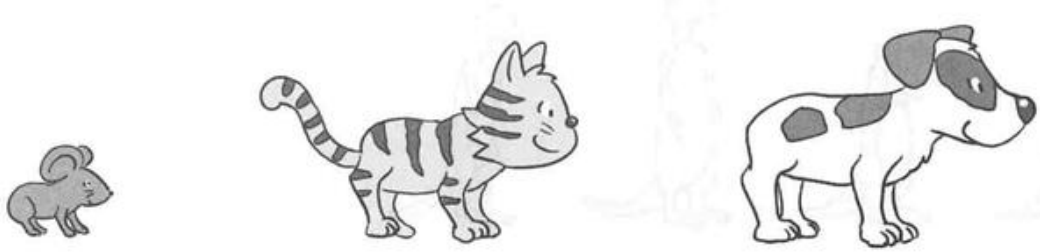
1. _____ is taller than Biff.

2. Biff is taller than _____.

3. So, Lad is also taller than _____.

Read.
Then draw the tails on the mouse and dog.

4. The mouse's tail is longer than the cat's tail.
The cat's tail is longer the dog's tail.
So, the mouse's tail is longer than the dog's tail.

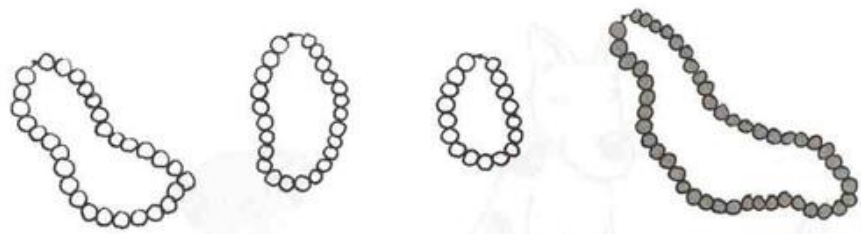


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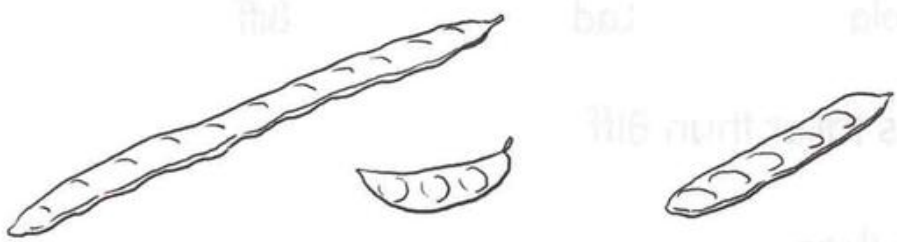
Color.

Example

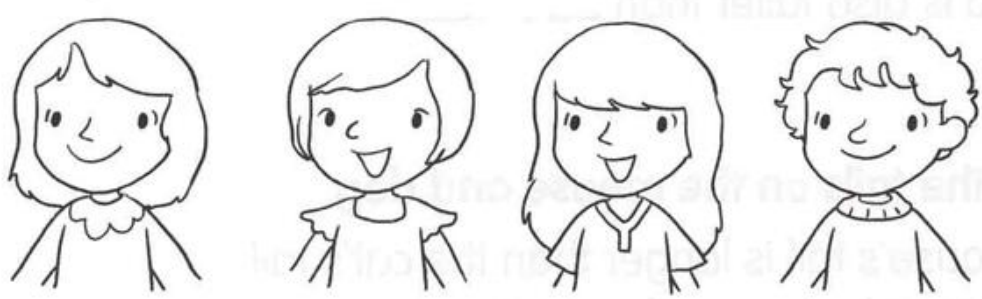
the longest string of beads



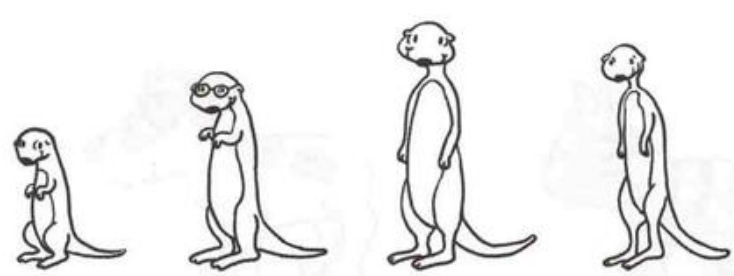
5. the shortest vegetable



6. the girl with the longest hair



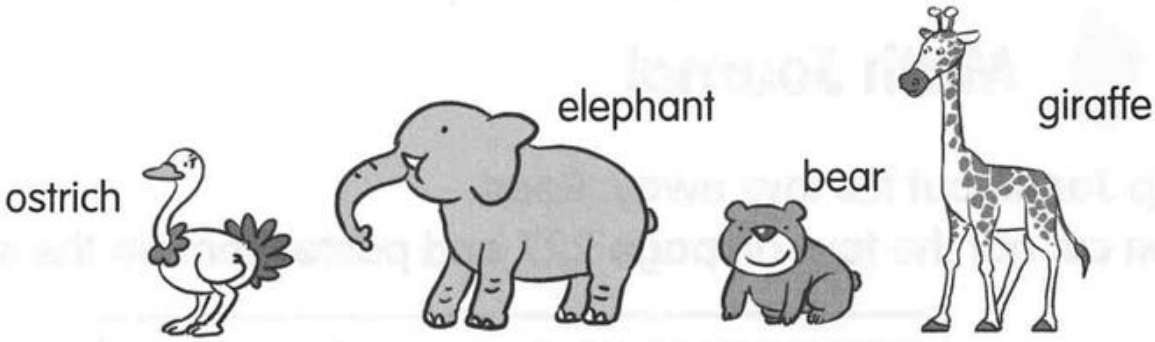
7. the tallest animal



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Name: _____ Date: _____

Fill in the blanks with *taller, tallest, shorter,* or *shortest.*



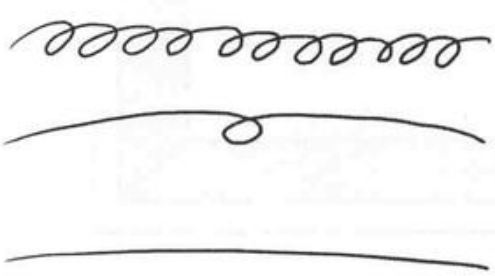
8. The giraffe is the _____ animal.

9. The ostrich is _____ than the bear.

10. The _____ animal is the bear.

11. The ostrich is _____ than the elephant.

Look at the picture.
Fill in the blanks.



12. The _____ is longer than the curly wire.

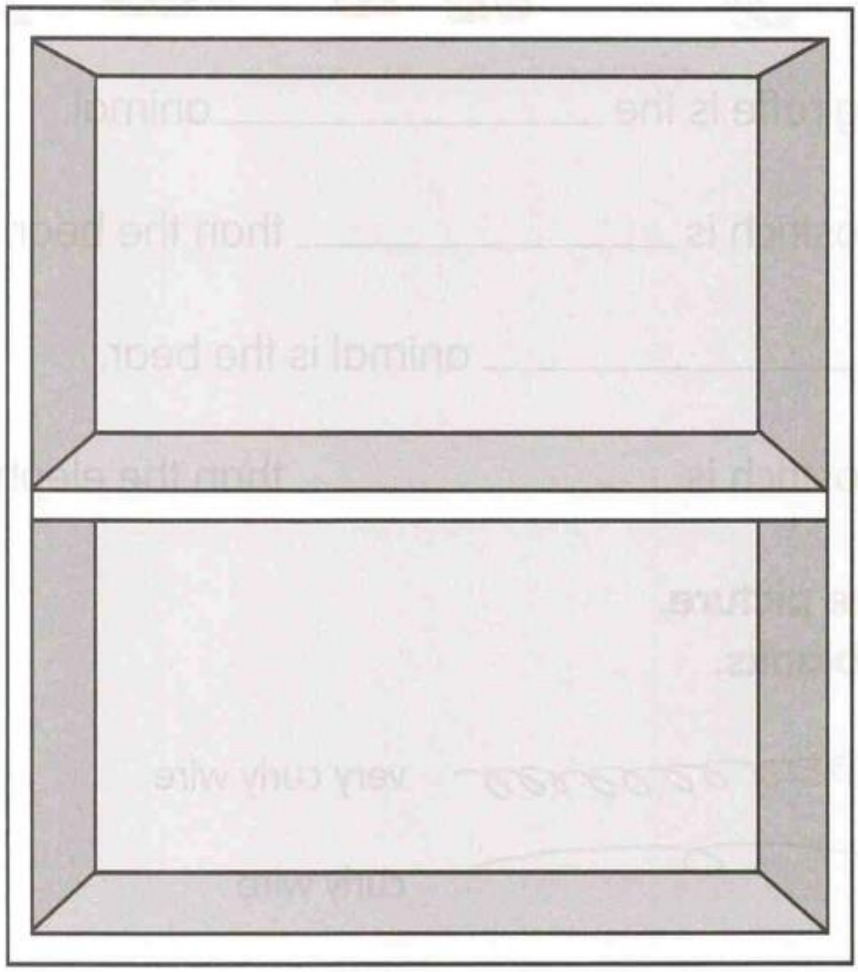
13. The curly wire is longer than the _____.

14. The _____ is the longest wire.

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Math Journal

Help Jamie put his toys away. Read.
Then cut out the toys on page 227 and paste them on the shelf.

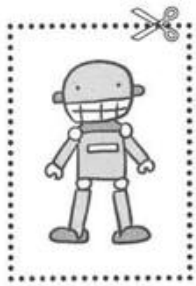


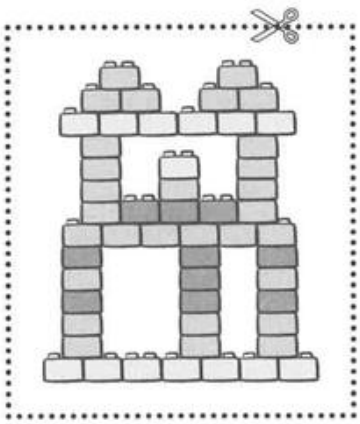


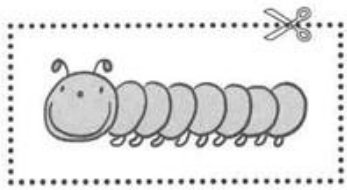
1st shelf	• teddy bear • toy taller than the teddy bear
2nd shelf	• toy shorter than the teddy bear • longest toy • toy shorter than the toy train

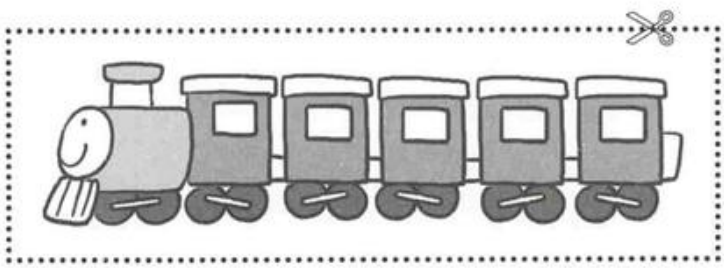
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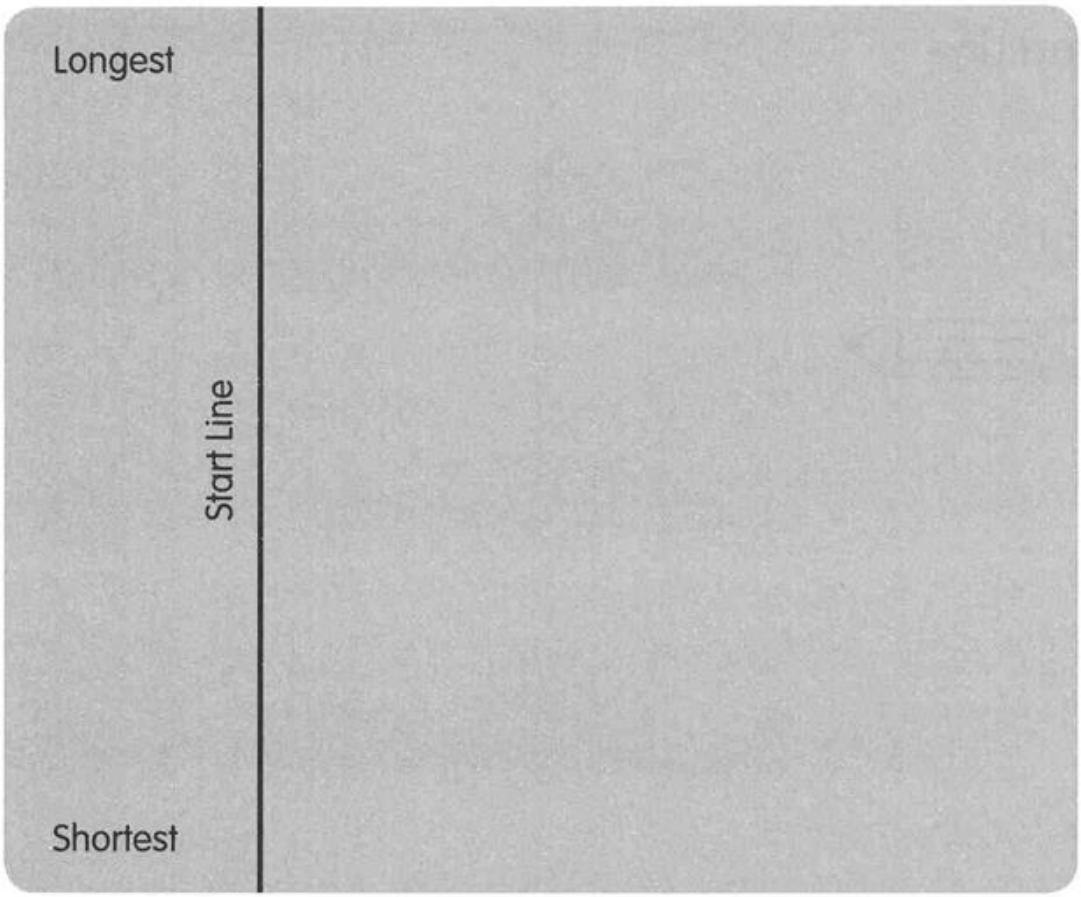
BLANK

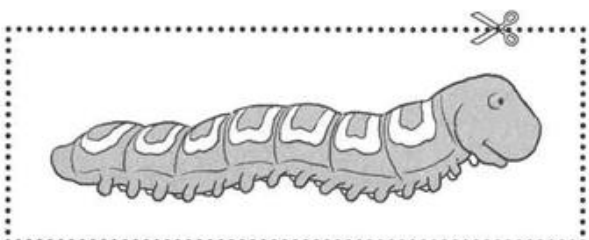
Name: _____ Date: _____

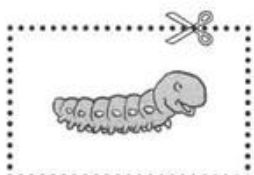
Practice 3 Using A Start Line

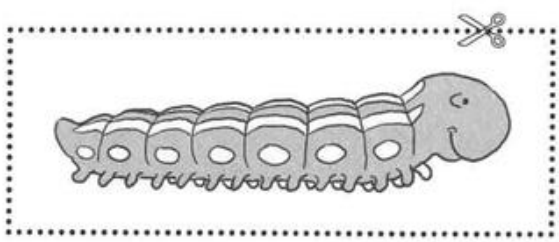
Cut out the caterpillars.
Paste them on the box in the order shown.

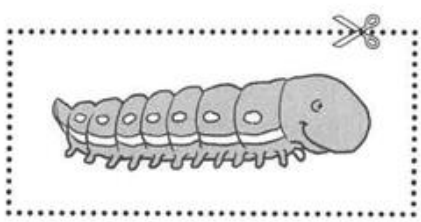
1.







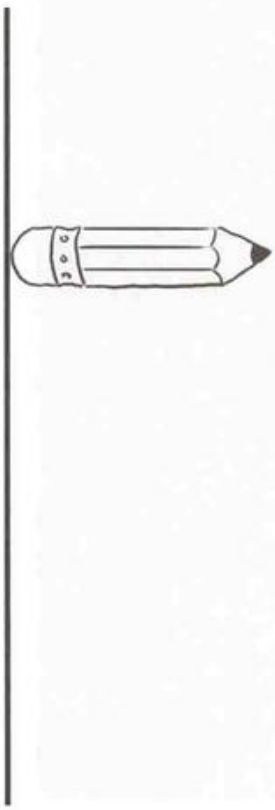




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Draw 2 more pencils.
Color the longest pencil blue.
Color the shortest pencil green.

2. Start Line



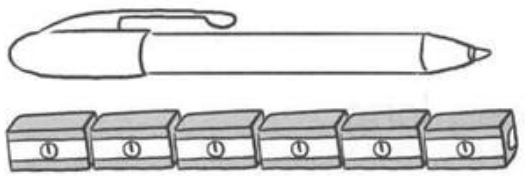
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Practice 4 Measuring Things

Count.
Fill in the blanks.

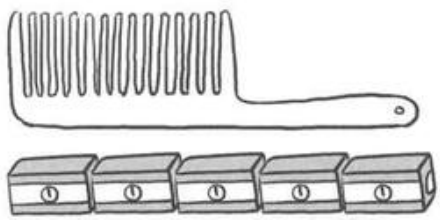
Example



The pen is about 6 long.

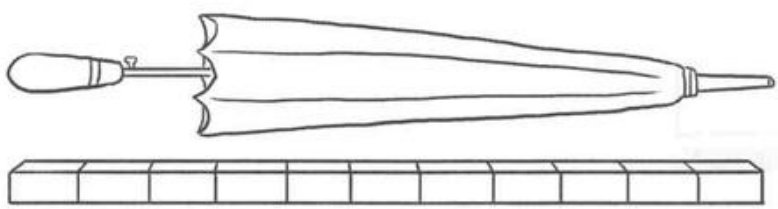
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1.



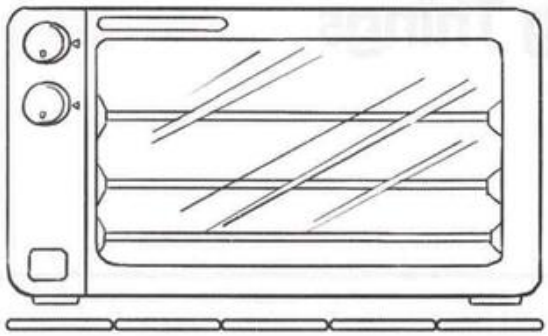
The comb is about _____ long.

2.



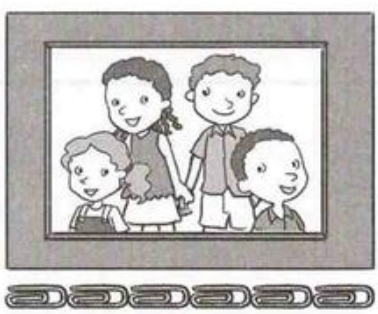
The umbrella is about _____ long.

3.



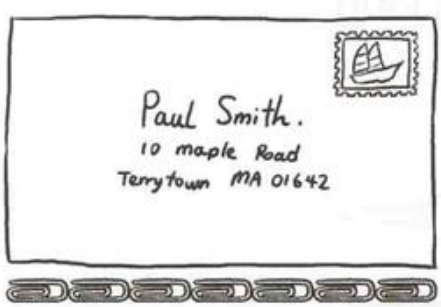
The oven is about _____ ▭ long.

4.



The photo frame is about _____ 🖇 long.

5.



The envelope is about _____ 🖇 long.

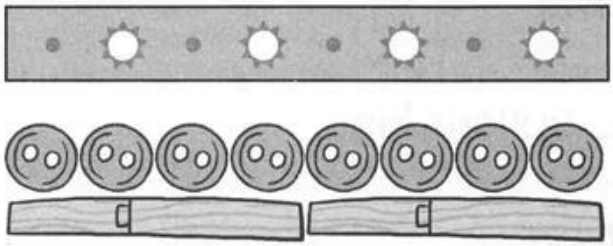
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Name: _____ Date: _____

Fill in the blanks.

What is the length of each tape?

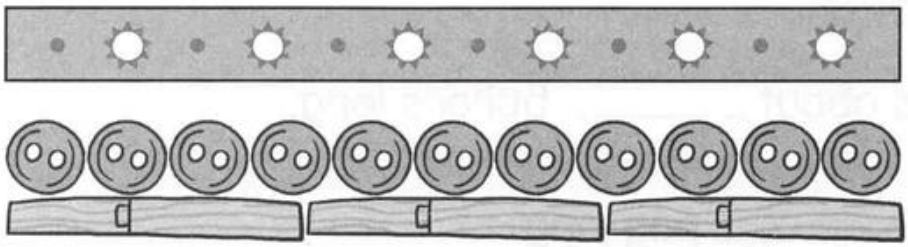
Example



The tape is about 8 buttons long.

It is about 2 pegs long.

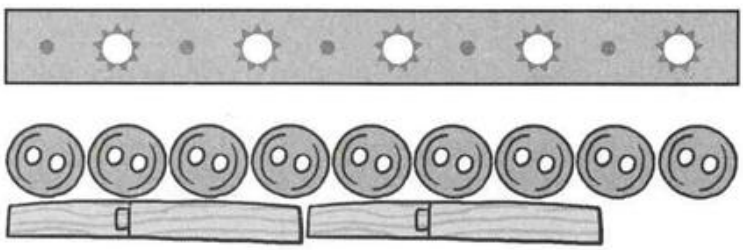
6.



The tape is about _____ buttons long.

It is about _____ pegs long.

7.

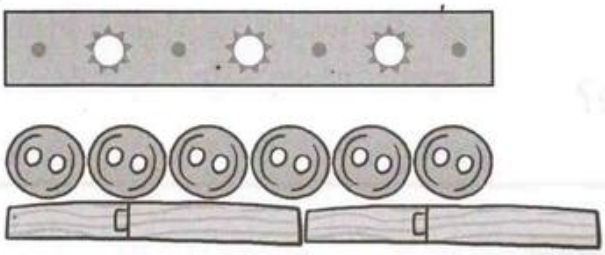


The tape is about _____ buttons long.

It is about _____ pegs long.

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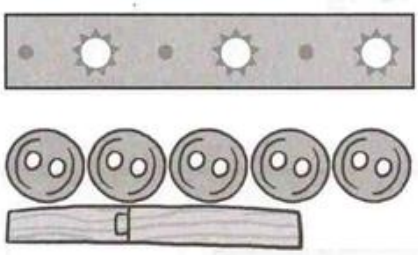
8.



The tape is about _____ buttons long.

It is about _____ pegs long.

9.



The tape is about _____ buttons long.

It is about _____ peg long.

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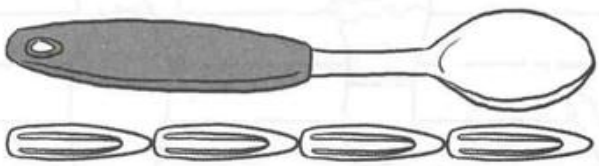
Name: _____ Date: _____

Practice 5 Finding Length in Units

Count.
Fill in the blanks.

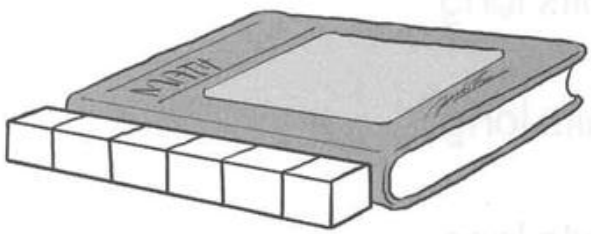
Example

1  stands for 1 unit.



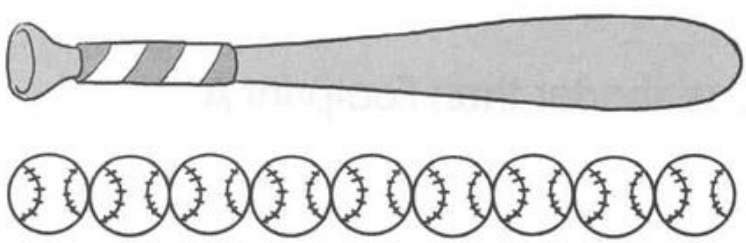
The spoon is about 4 units long.

1. 1  stands for 1 unit.



The book is about _____ units long.

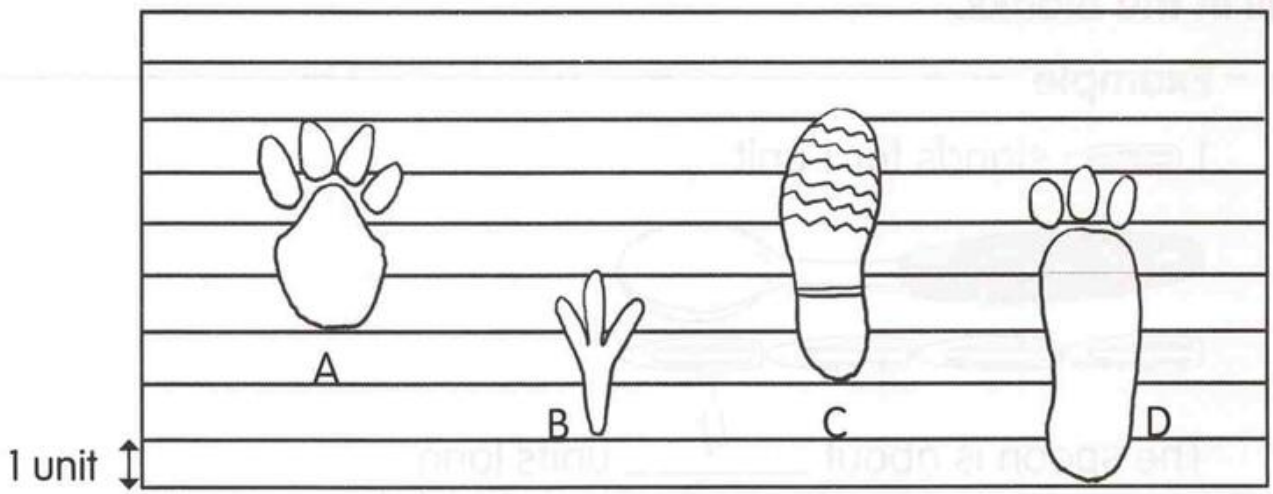
2. 1  stands for 1 unit.



The bat is about _____ units long.

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Look at the picture.
Fill in the blanks.



3. Footprint A is 4 units long.

4. Footprint B is _____ units long.

5. Footprint C is _____ units long.

6. Footprint D is _____ units long.

7. Footprint _____ is the longest.

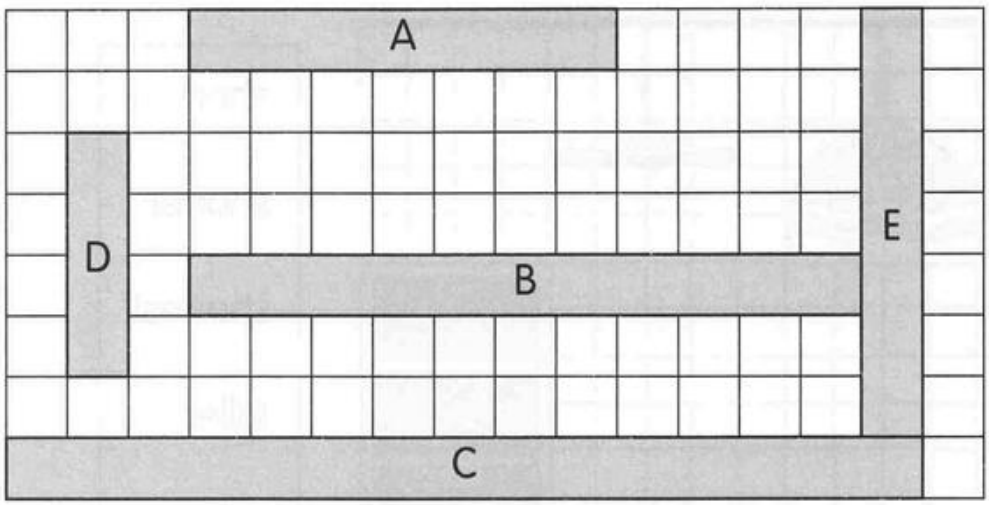
8. Footprint _____ is shorter than Footprint A.

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Name: _____ Date: _____

Look at the picture.
Fill in the blanks.

1 ☐ stands for 1 unit.



9. Strip _____ is the longest.

It is _____ units long.

This is _____ ten and _____ ones.

10. Strip _____ is the shortest.

It is _____ units long.

11. Strip _____ is as long as Strip _____.

12. Strip _____ is shorter than Strip C but longer than Strip E.

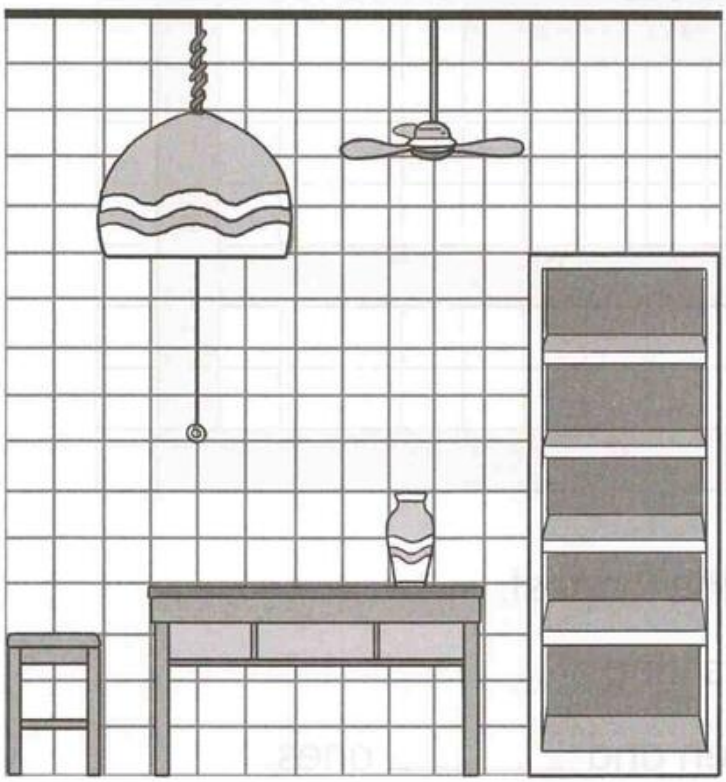
It is _____ units long.

This is _____ ten and _____ one.

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Look at the picture.
Fill in the blanks. Use numbers or the words in the box.

1 ☐ stands for 1 unit.



short
shorter
shortest
taller
tallest
longer
longest

13. The table is _____ units long.

14. The bookshelf is _____ units tall.

15. Look at the stool, the table, and the bookshelf.
The bookshelf is the _____ thing.
The stool is _____ than the table.

16. The vase is the _____ thing in the room.

17. The string from the light is _____ than the pole of the fan.

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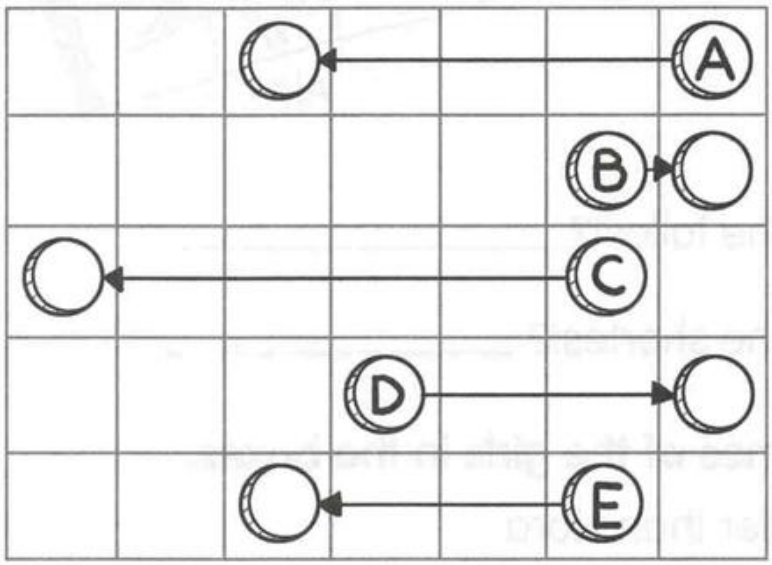
Name: _____ Date: _____

Put On Your Thinking Cap!

Challenging Practice

Solve.

Mae moves the counters on a board.
The arrows show the moves.



1. Which counter makes the longest move?

_____

2. Which counter makes the shortest move?

_____

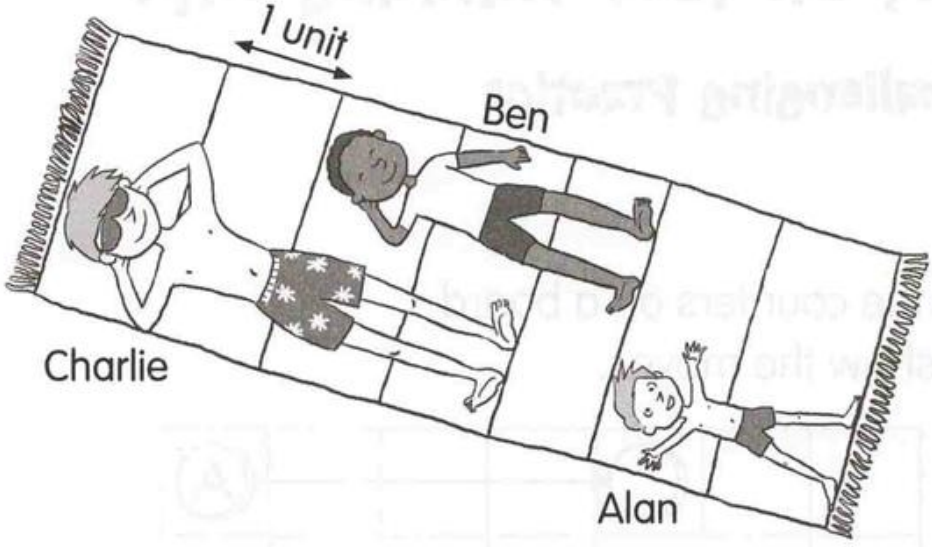
3. Which counter moves 5 squares? _____

4. Which counters move the same length?

_____ and _____.

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Three boys are lying on a mat.



5. Who is the tallest? _____

6. Who is the shortest? _____

Write the names of the girls in the boxes.

7. Tia is taller than Nora.
Sue is the tallest.

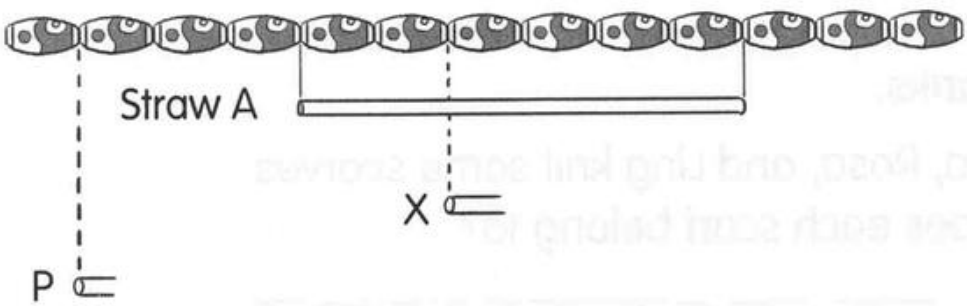


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Name: _____ Date: _____

Look at the picture and read.
Then draw.

stands for 1 unit.

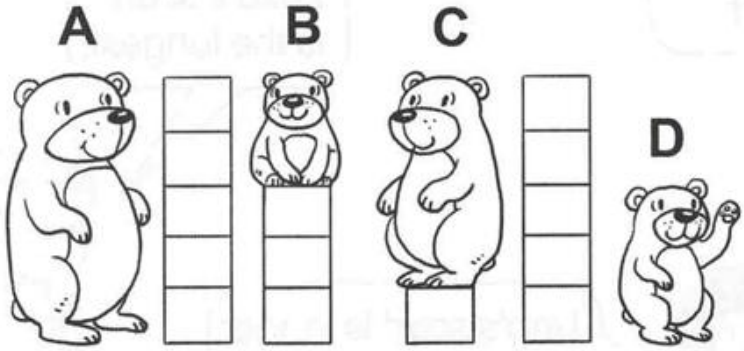


8. Draw a straw as long as Straw A.
Start at P.

9. Draw a straw longer than Straw A.
Start at X.

Arrange the bears in order.
Write the letter.

10.



_____ _____ _____ _____

tallest

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Put On Your Thinking Cap!

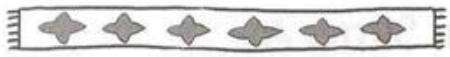
Problem Solving

Fill in the blanks.

1. Tim, Ella, Rosa, and Ling knit some scarves.
Who does each scarf belong to?

Scarf A  _____

Scarf B  _____

Scarf C  _____

Scarf D  _____



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Name: _____ Date: _____

Chapter Review/Test

Vocabulary

Match.

1. short •



• tall •



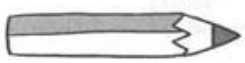
• short •

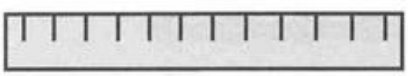


• long •



Write *longest* or *shortest*.

2.  pencil

 ruler

 paper clip

The paper clip is the _____.

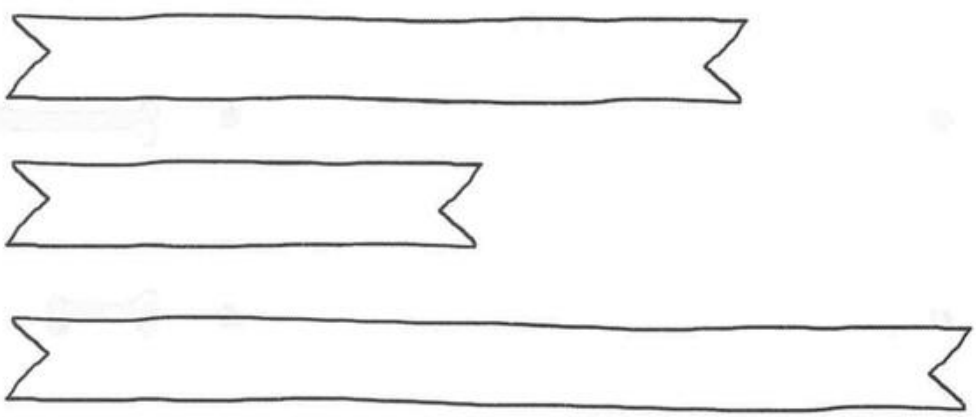
The ruler is the _____.

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Concepts and Skills

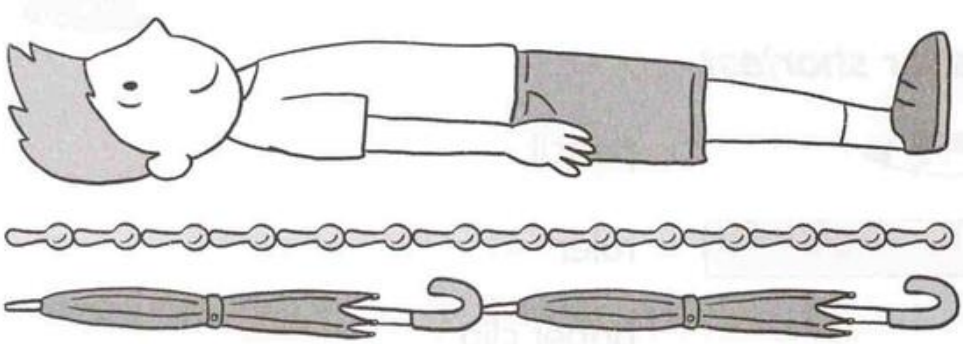
Draw a start line.
Read and color.

3. Color the longest ribbon yellow.
Color the shortest ribbon blue.



Fill in the blanks.

4.



The boy is about _____  long.

This is _____ ten and _____ ones.

He is about _____  long.

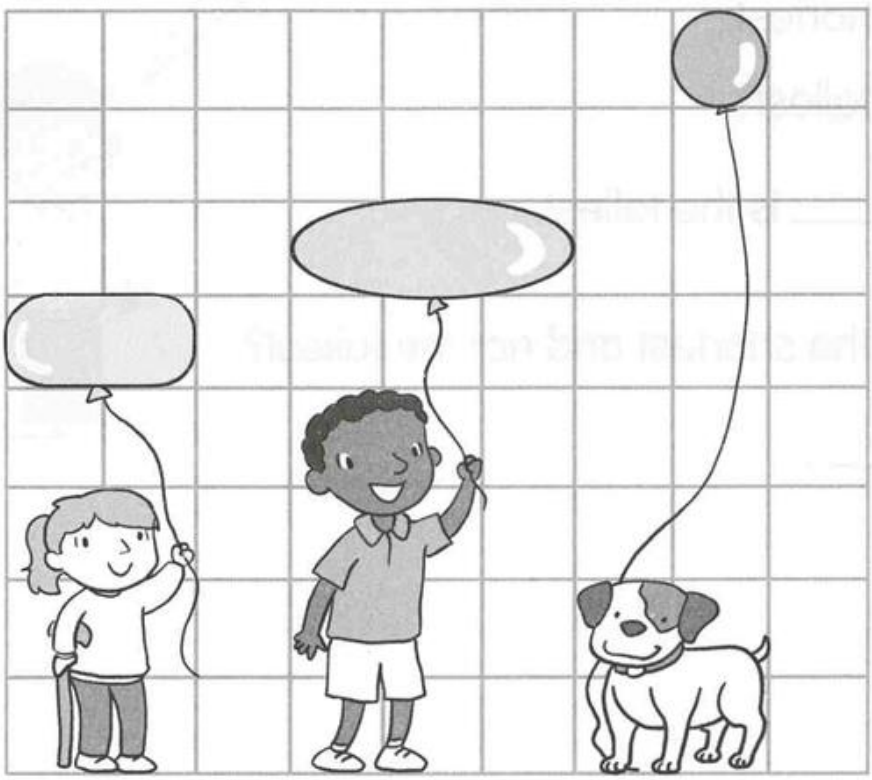
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Name: _____ Date: _____

Problem Solving

Solve.

1 ☐ stands for 1 unit.



Madison Jimar Patch

5. Madison is _____ units tall.

6. Patch is _____ units tall and _____ units long.

7. The longest balloon is _____ units long.

8. Whose balloon has the longest string? _____

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Solve.

9. Three children are on stage.
Ben is taller than Ally.
Charlie is shorter than Ben.
Ally is the shortest.

Who is the tallest?

_____ is the tallest.



Who is not the shortest and not the tallest?

_____

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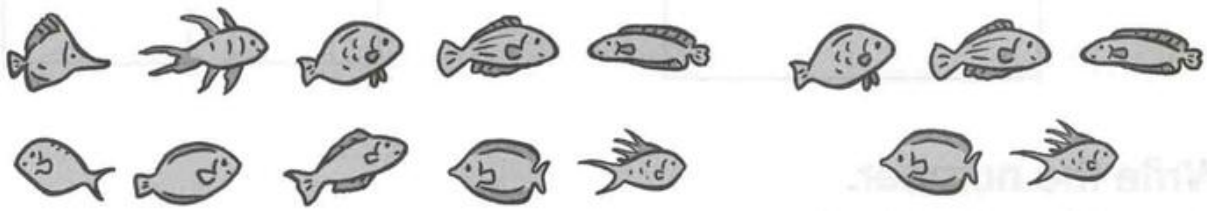
Name: _____ Date: _____

Cumulative Review
for Chapters 7 to 9

Concepts and Skills

Circle the ten.
Then fill in the blanks.

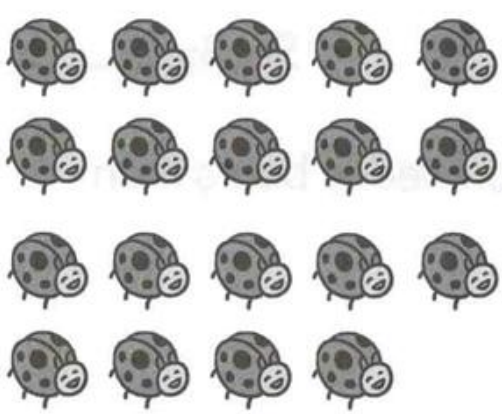
1.



Ten and _____ make _____.

10 + ☐ = ☐

2.



Ten and _____ make _____.

10 + ☐ = ☐

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Show the number.

Draw ▯ for tens and □ for ones.

3.

Tens	Ones

10

4.

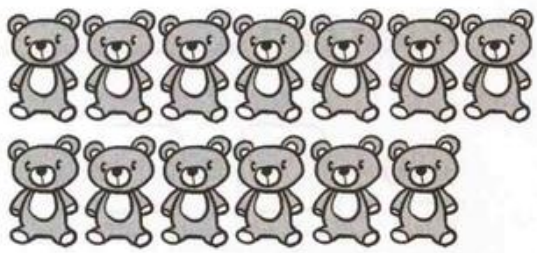
Tens	Ones

18

Write the number.
Then fill in the blanks.

5.





Set A: _____ Set B: _____

Set _____ has _____ more teddy bears than

Set _____.

Compare.
Fill in the blanks.

6. 16 19 11 17

_____ is the least number.

_____ is the greatest number.

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Name: _____ Date: _____

Complete each number pattern.

7. 9, 10, _____, 12, 13, _____, 15

8. 20, _____, 18, 17, _____, _____, 14, 13

Order the numbers from least to greatest.

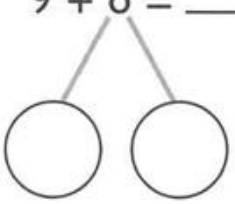
9.

12	17	16	8	11

_____ _____ _____ _____ _____

Make a 10. Then add.

10. 9 + 8 = _____

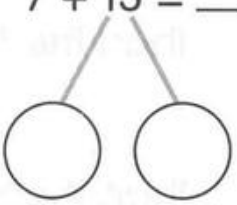


9 + _____ = 10

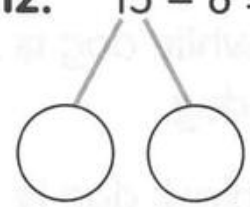
10 + _____ = _____

Group into a 10 and ones. Then solve.

11. 7 + 13 = _____



12. 15 − 8 = _____



Complete.

13. 7 + 7 = _____

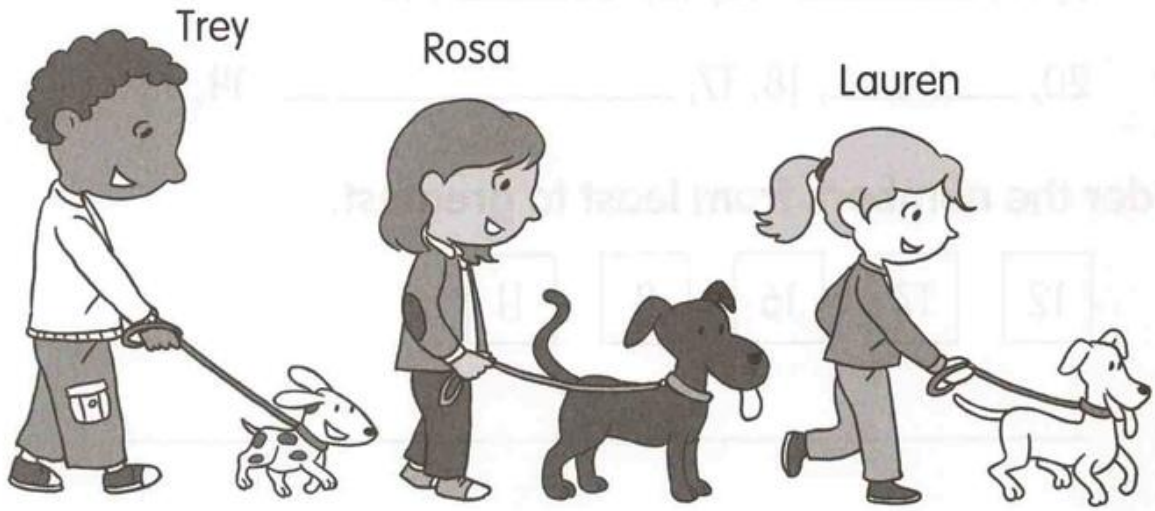
14. 7 + 8 = _____

15. 16 − 8 = _____

16. 12 − _____ = 6

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Fill in the blanks.
Use the words in the box.



shorter	shortest	longer	longest	taller	tallest

17. Rosa is _____ than Lauren.

18. Lauren is _____ than Rosa.

19. Trey is _____ than Rosa and Lauren.

So, Trey is the _____.

20. The tail on the white dog is _____ than the tail on the spotted dog.

21. The tail on the black dog is _____ than the tail on the white dog.

22. The tail on the spotted dog is the _____.

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Name: _____ Date: _____

Complete.

23. Draw a start line.
Then draw a strip that is longer than A and shorter than B.

A

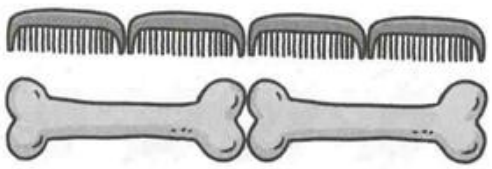
B

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Fill in the blanks.

24.

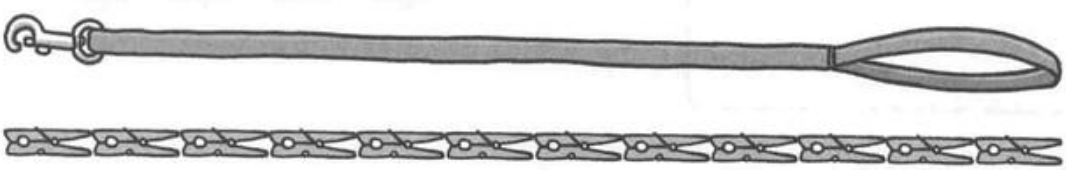




The dog collar is about _____  long.

It is about _____  long.

25. 1  stands for 1 unit.



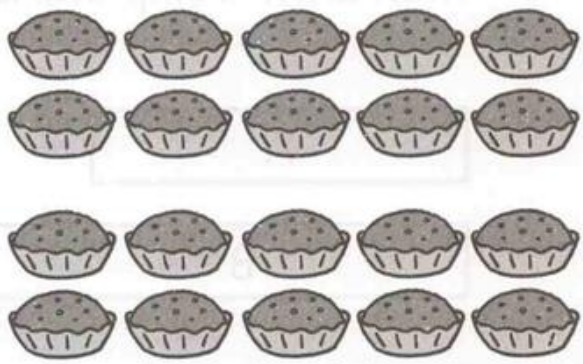
The leash is about _____ units long.

_____ is 10 and _____ units.

Problem Solving

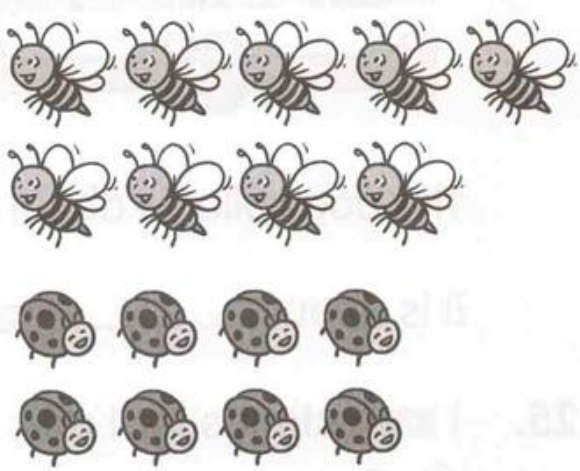
Solve.

26. Grandma bakes 20 muffins.
She gives 8 muffins to Emily.
How many muffins does Grandma have left?



Grandma has _____ muffins left.

27. 17 insects are in the garden.
9 are bees.
The rest are ladybugs.
How many are ladybugs?



_____ are ladybugs.

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Name: _____ Date: _____

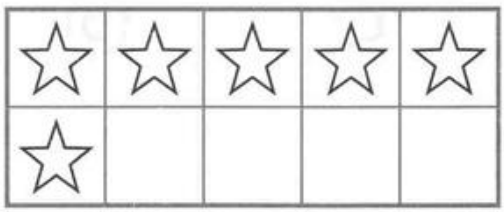
Mid-Year Review

Test Prep

Multiple Choice

Fill in the circle next to the correct answer.

1. How many stars are there?

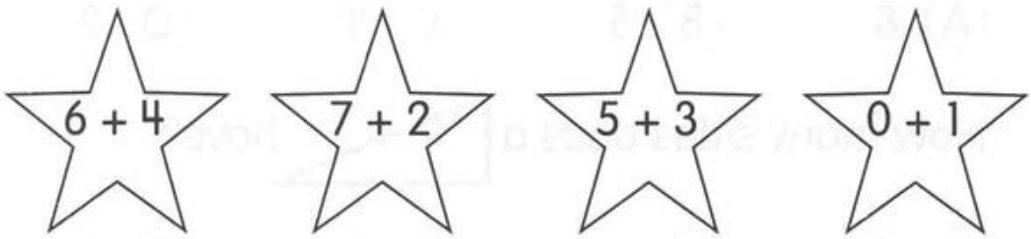


Ⓐ 10 Ⓑ 8 Ⓒ 7 Ⓓ 6

2. Which number is greater than 8?

Ⓐ 8 Ⓑ 10 Ⓒ 7 Ⓓ 0

3. Which star makes 10?



Ⓐ Ⓑ Ⓒ Ⓓ

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4. Which star makes 1 less than 7?



(A) (B) (C) (D)

5. Find the missing number.

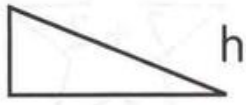
$\square + 9 = 10$

(A) 11 (B) 8 (C) 1 (D) 0

6. Find the missing number.

$8 - \square = 4$

(A) 8 (B) 5 (C) 4 (D) 2

7. How many sides does a  have?

(A) 4 (B) 3 (C) 2 (D) 0

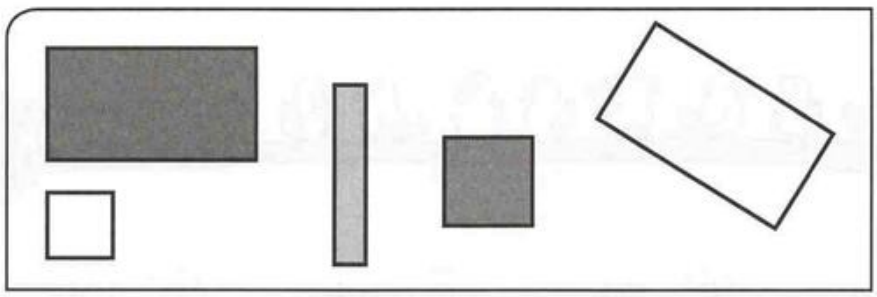
8. How many corners does a  have?

(A) 0 (B) 1 (C) 2 (D) 5

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Name: _____ Date: _____

9. How are these shapes sorted?



(A) shape

(B) color

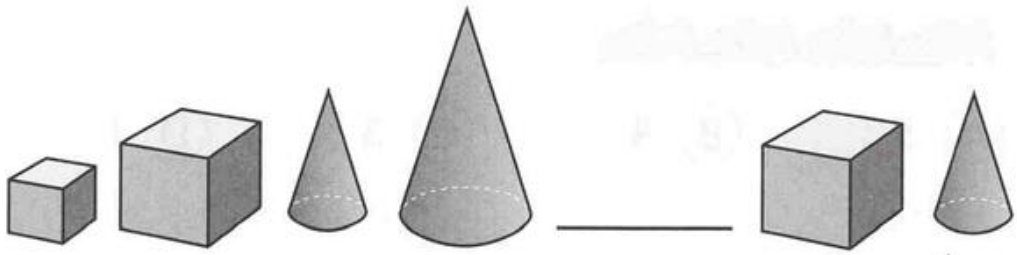
(C) size

(D) number of sides

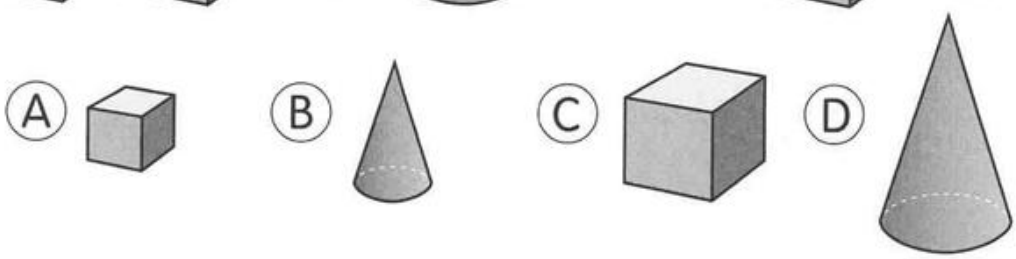
10. Which solid shape can you roll and slide?

(A) sphere (B) cone (C) cube (D) pyramid

11. Complete the pattern.

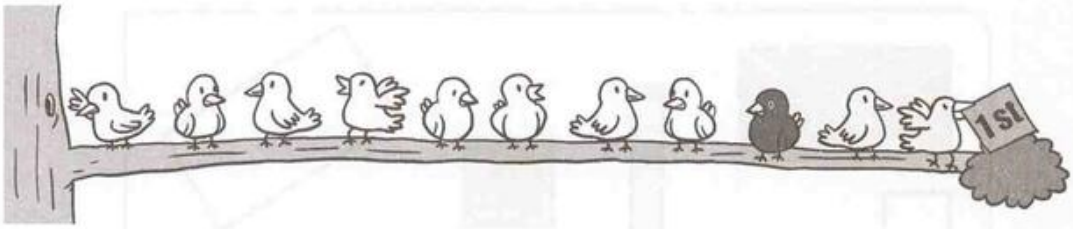


(A) (B) (C) (D)



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12. In which position is the black bird?



(A) 3rd (B) 5th (C) 9th (D) 10th

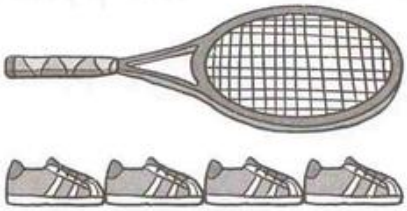
13. What do ten and nine make?

(A) 1 (B) 9 (C) 19 (D) 20

14. 16 – 8 = ?

(A) 8 (B) 9 (C) 16 (D) 18

15. The tennis racket is about _____ shoes long.



(A) 5 (B) 4 (C) 3 (D) 1

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Short Answer

Read the questions carefully.
Write your answers in the space given.

Write the numbers in words.

16. 8 _____

17. 19 _____

18. 12 _____

Complete the number patterns.

19. _____ 1, 2, 3, _____, 5

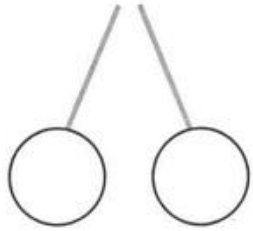
20. _____, 16, 14, _____, 10, 8 _____

Add.

21. 7 + 8 = _____



22. 20 − 7 = _____



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Order the numbers from greatest to least.

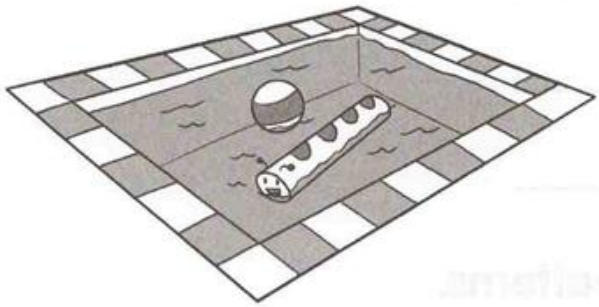
23.

19	9	20	10

_____ _____ _____ _____

Look at the picture.
Circle the words for the shapes you see.

24.



circle	rectangle	square	triangle

sphere	pyramid	cylinder	cone	cube

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Name: _____ Date: _____

Look at the picture.
Then fill in the blanks.
Use the words in the box.

Maria Josh Liping Jamal



left	right
between	above
below	next to
first	second
third	fourth

25. Maria is last from the _____.

26. Jamal is _____ on the right.

27. Liping is _____ Josh and Jamal.

28. The mouse is _____ Josh.

Look at the picture.
Then fill in the blanks.



29. Building A is _____ units tall.

30. Building B is _____ units tall.

31. Building C is _____ units tall.

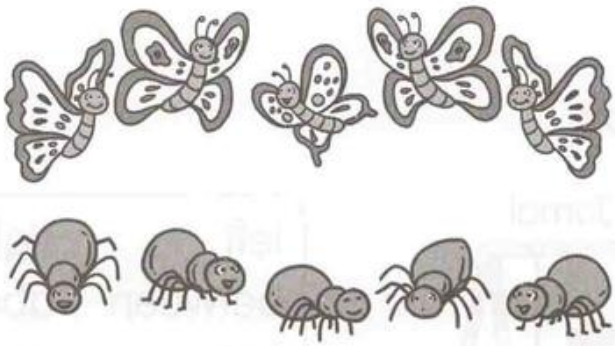
32. Building _____ is the tallest.

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Extended Response

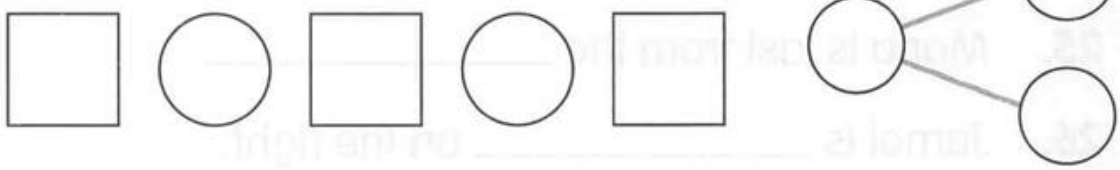
Solve.

33.



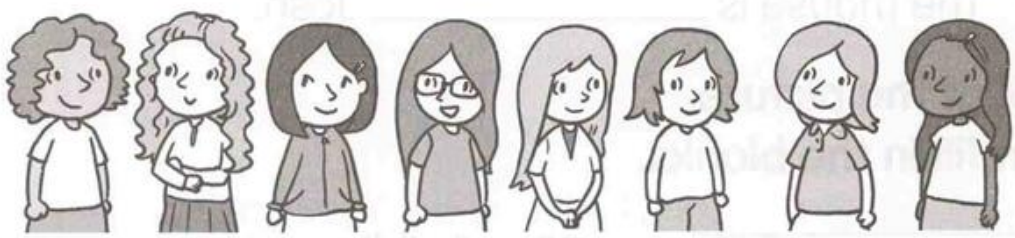
There are _____ butterflies.

There are _____ spiders.



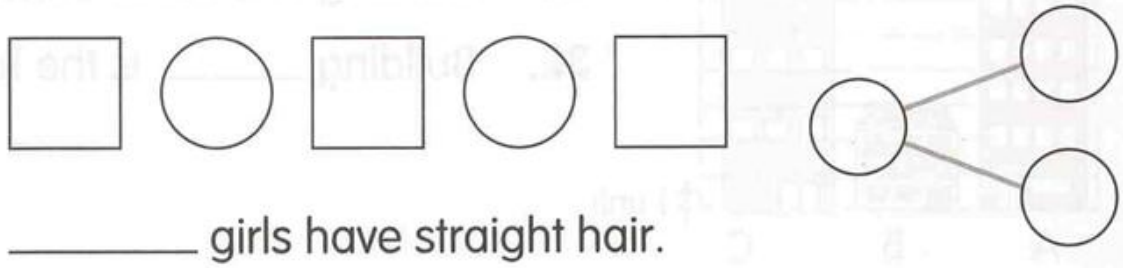
There are _____ butterflies and spiders in all.

34.



There are 8 girls.

2 girls have curly hair.



_____ girls have straight hair.

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Name: _____ Date: _____

Show the number.

Draw ▯ for tens and □ for ones.

Then fill in the blanks.

35.

17

Tens	Ones

11

Tens	Ones

_____ is the greater number.

It is greater by _____.

Fill in the blanks.

36. 7 + 8 = ?

7 + 8 is double _____ plus _____.

7 + 8 = 7 + _____ plus _____

= _____ + 1

= _____

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37. Mom has 13 buttons.
She uses some to sew a dress.
7 buttons are left.
How many buttons does Mom use?



Mom uses _____ buttons.

38. Andrew gives away 9 muffins.
He has 8 muffins left.
How many muffins did he have at first?



Andrew had _____ muffins at first.

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Name: _____ Date: _____

39. Follow the directions:

First, draw a start line.
Next, draw a shorter arrow.
Then, draw an arrow that is longer than the other arrows.
Last, circle the shortest arrow.



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BLANK