



A Story of Units

Pleasanton
UNIFIED SCHOOL DISTRICT

Mathematics Curriculum



Grade K • MODULE 1

Numbers to 10

Homework

Video tutorials: <http://embarc.online>

Info for parents: <http://bit.ly/pusdmath>

Version 3



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GRADE K • MODULE 1

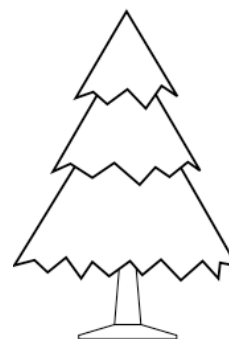
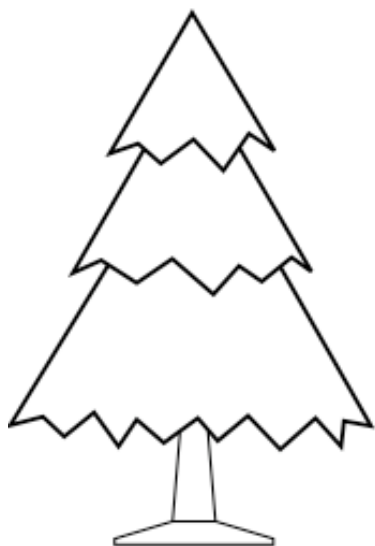
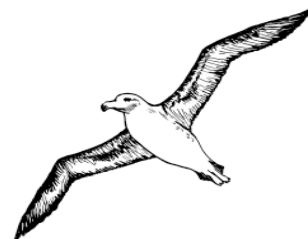
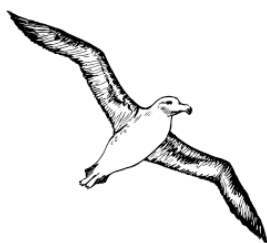
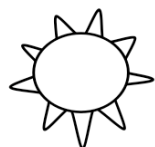
Numbers to 10

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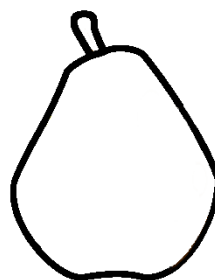
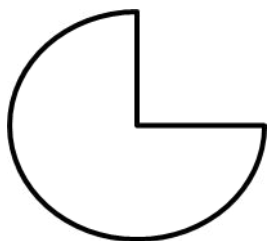
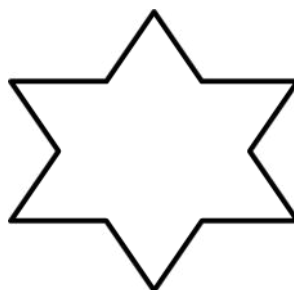
Color the things that are the same. Color them so that they look like each other.



Name _____

Date _____

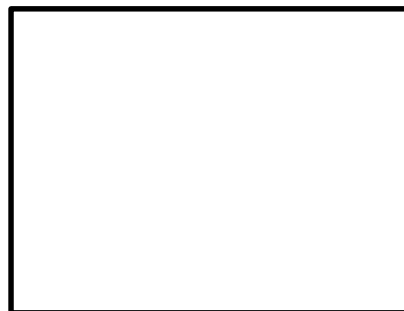
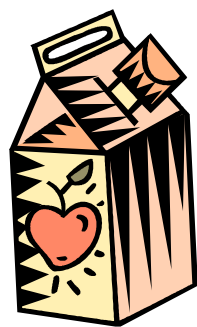
Draw a line between two objects that match. Use your words. "These are the same, but this one is _____, and this one is _____."



Name _____

Date _____

Draw something that you would use with each. Tell why.



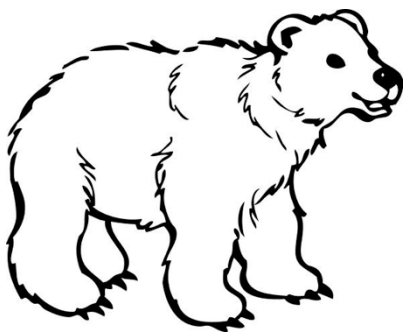
Make a picture of 2 things you use together. Tell why.



Name _____

Date _____








Circle the things that belong to one group, and underline the things that belong to the other group. Tell an adult why the items in each group belong together.



Name _____

Date _____

Cut and glue where each belongs. Write how many.



Library



Number: _____

School



Number: _____

Grocery Store

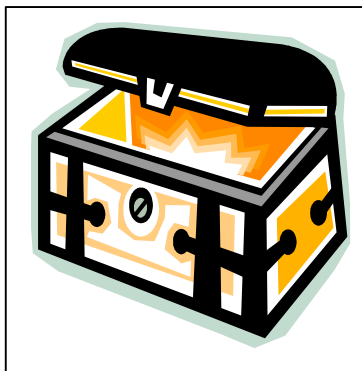
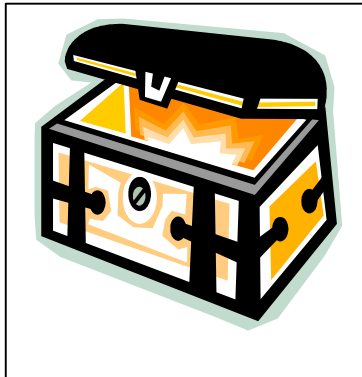
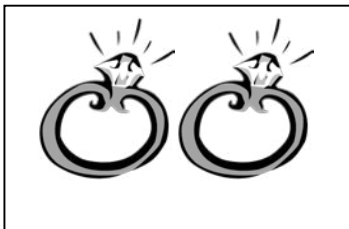


Number: _____

Name _____

Date _____

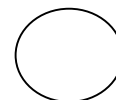
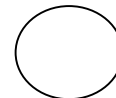
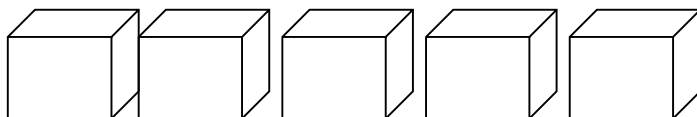
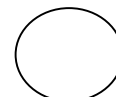
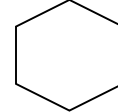
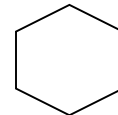
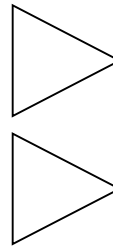
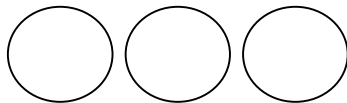
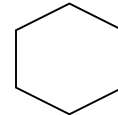
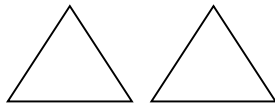
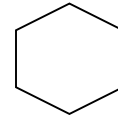
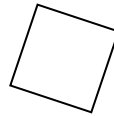
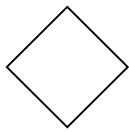
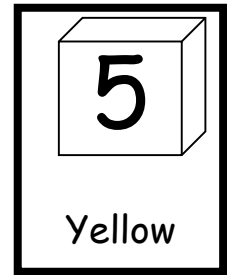
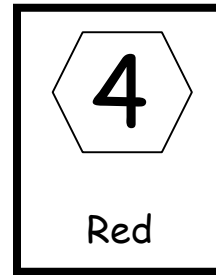
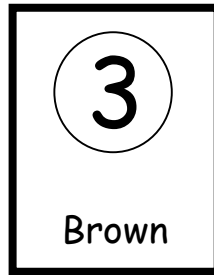
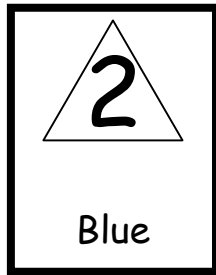
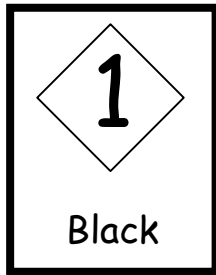
Draw lines to put the treasures in the boxes.



Name _____

Date _____









Color each numeral card as directed. Count the objects in each group. Then, color the group of objects the same color as the numeral card that it matches.



Name _____

Date _____

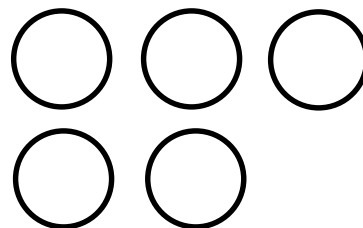
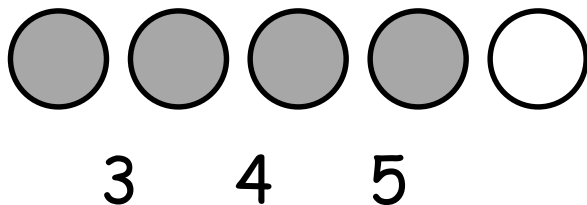
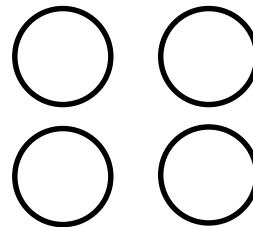
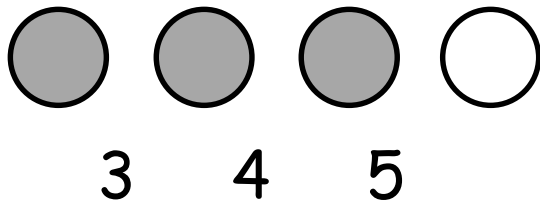
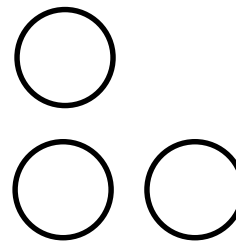
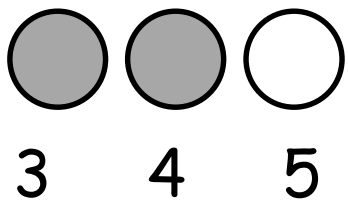
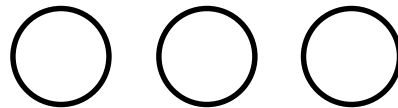
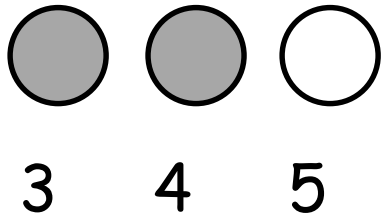
Count. Circle the number that tells how many.

	4	5
	4	5
	4	5
	4	5
	4	5
 	4	5
	4	5

Name _____

Date _____

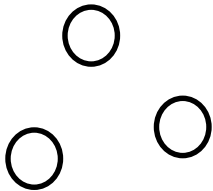
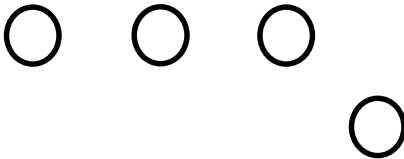
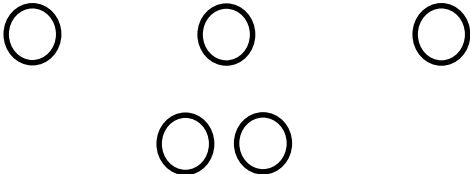
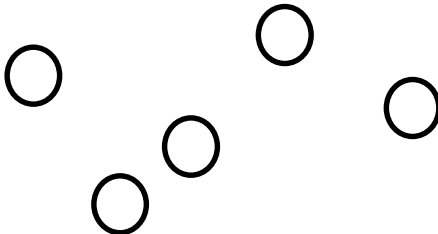
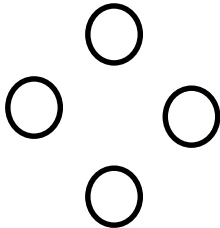
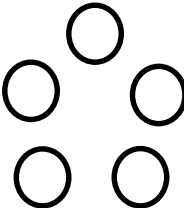
Count the circles, and box the correct number. Color in the same number of circles on the right as the shaded ones on the left to show hidden partners.



Name _____

Date _____

Count how many. Draw a box around that number. Then, color 3 of the circles in each group.

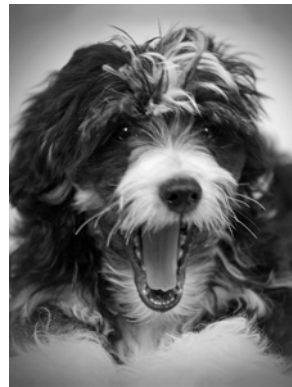
 <p>3 4 5</p>	 <p>3 4 5</p>
 <p>3 4 5</p>	 <p>3 4 5</p>
 <p>3 4 5</p>	 <p>3 4 5</p>

Talk to an adult at home about the hidden partners you found.

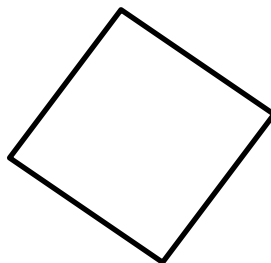
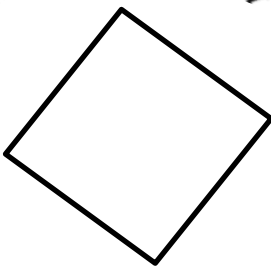
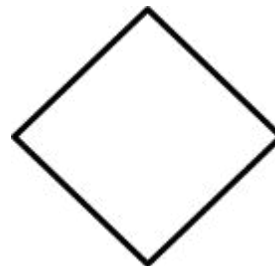
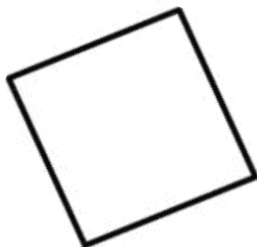
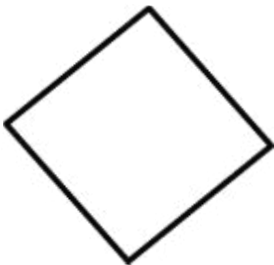
Name _____

Date _____

Feed the puppies! Here are 3 bones. Draw lines to connect each bone with a puppy so that one puppy gets 2 bones, and the other puppy gets 1 bone.



Color the shapes to show $1 + 4$. Use your 2 favorite colors.

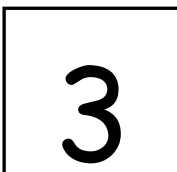
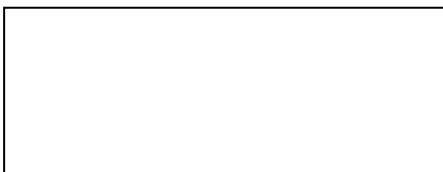
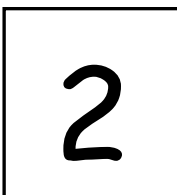
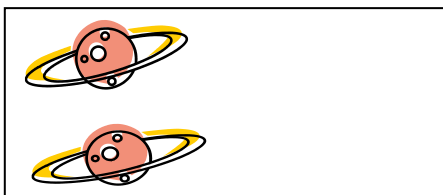
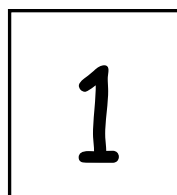
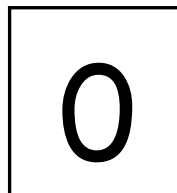
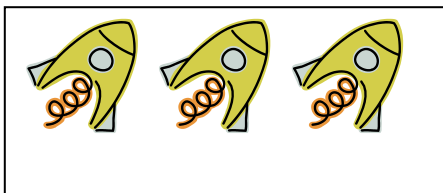


How many shapes are there? Circle the number. 1 2 3 4 5

Name _____

Date _____

How many? Draw a line between each picture and its number.



Write the numbers in the blanks.

____, 1, 2, 3


0, ____, 2, 3

Name _____

Date _____

Draw  (two) things you see in your kitchen.

How many?

Draw  (one) of your friends.

How many?

Draw  (three) things you like to play.

How many?

How many pet monkeys  do you have? _____

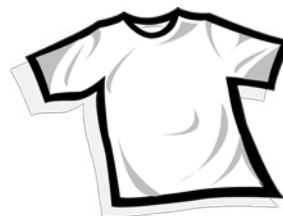
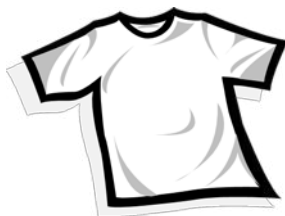
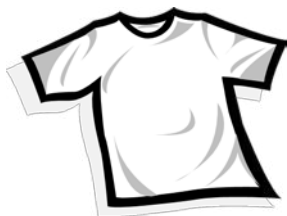
Write the missing numbers:

3, 2, _____, _____

0, _____, _____, 3

Name _____

Date _____



Color the shirts so that 1 is red and 2 are green.

There are _____ shirts. _____ = 1 + _____



Color the balls so that 2 are yellow and 1 is blue.

There are _____ balls. _____ = 2 + _____

Choose two of your favorite types of fruit.

Draw some of each on the plate to show that $3 = 2 + 1$.



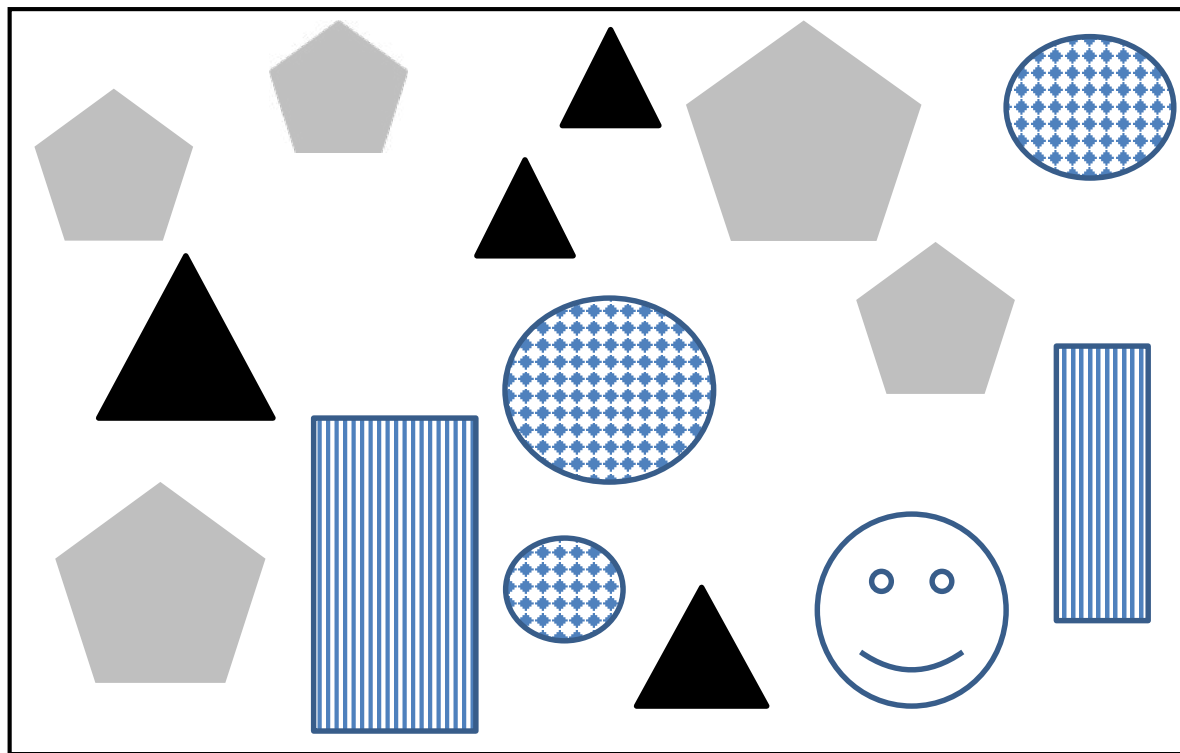
_____ fruits = _____ fruits + _____ fruit

_____ = _____ + _____

Name _____

Date _____

Count the shapes and write the numbers. Mark each shape as you count.

How many?  _____ _____ _____ _____ _____ _____

Write the missing numbers:

0, 1, _____, 3, _____, _____

_____, _____, 3, 2, 1, _____

Name _____

Date _____

Write the missing numbers:

1, 2, _____, 4, _____

5, _____, 3, 2, _____

_____, 3, 2, 1, _____

_____, 1, 2, _____, 4

Draw 3 red fish and 1 green fish.

How many fish are there in all? There are _____ fish.

3 fish and 1 fish make _____ fish. 4 is the same as _____ and _____.

Make 2 happy faces and 3 sad faces.

How many faces are there in all? There are _____ faces.

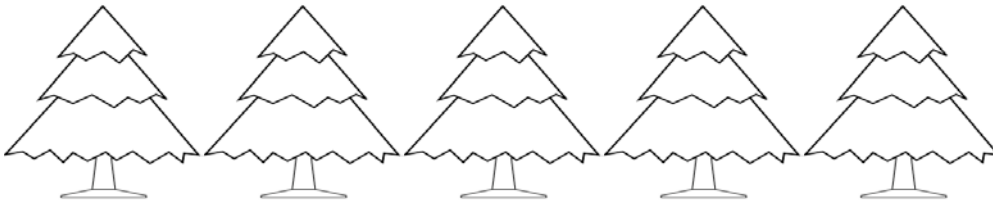
2 faces and 3 faces make _____ faces.

5 is the same as _____ and _____.

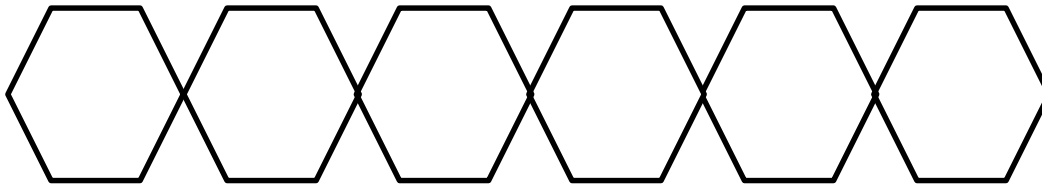
Name _____

Date _____

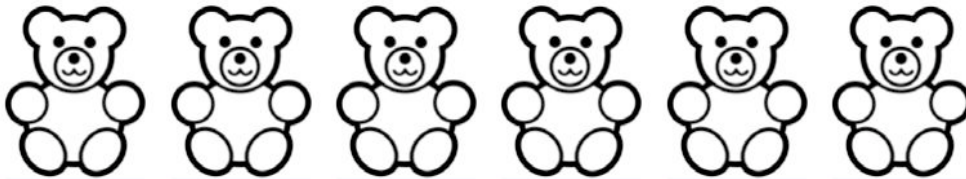
Color 4.



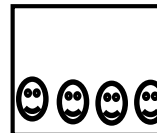
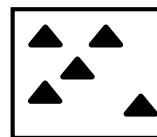
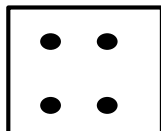
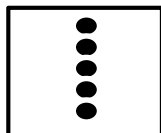
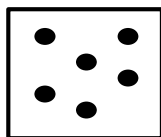
Color 5.



Color 6.



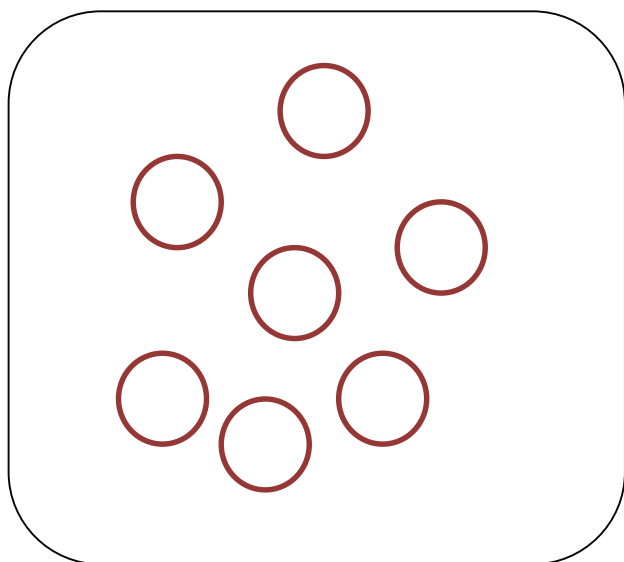
Connect the boxes with the same number.



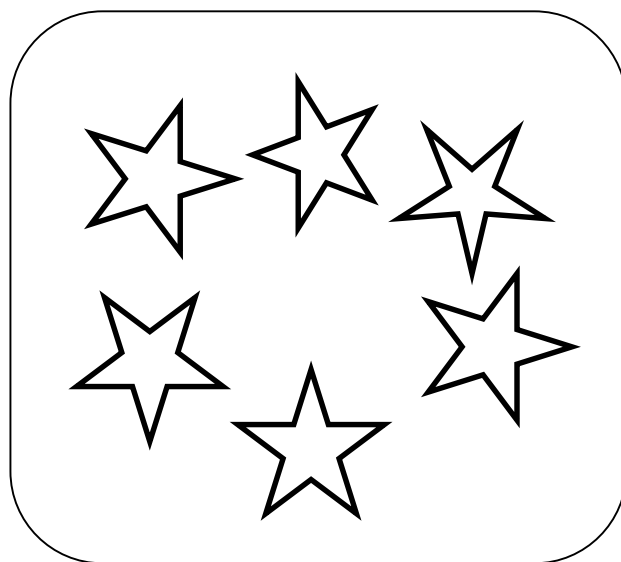
Name _____

Date _____

Color 6



Color 5

Circle 6  balloons.

Name _____

Date _____

Draw a line from the numeral to the 5-group cards it matches.



3



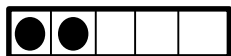
4



5



6



7

Fill in the missing numbers.

____, 5, ____, 7

7, 6, ____, 4, ____, 2

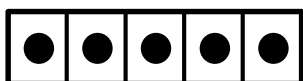
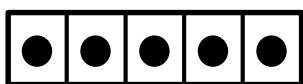
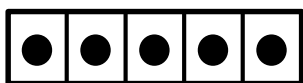
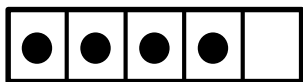
1, ____, 3, ____, 5, ____, ____

7, ____, 5, ____, ____, 2, 1

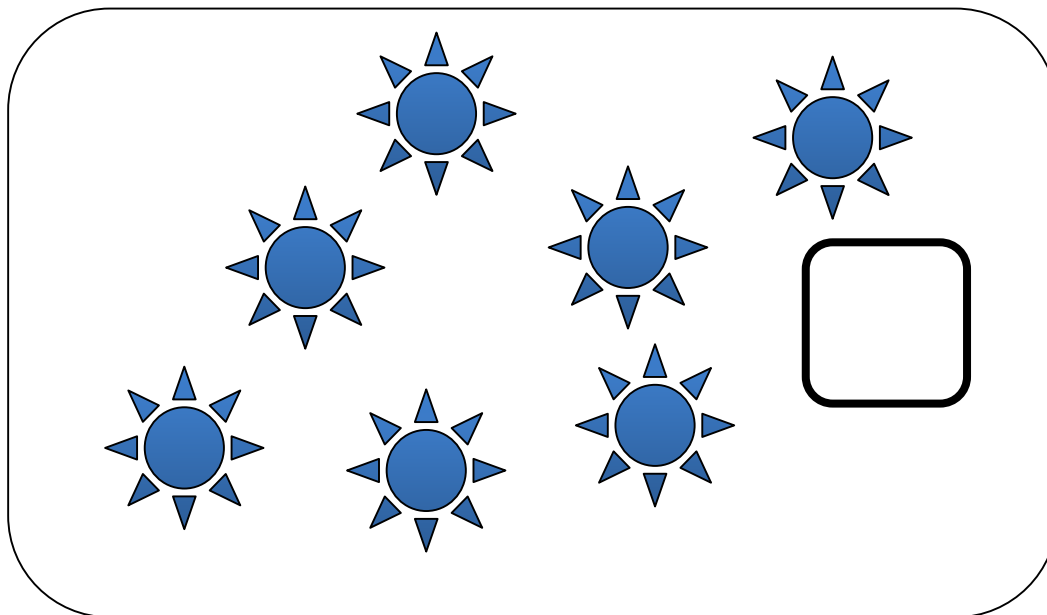
Name _____

Date _____

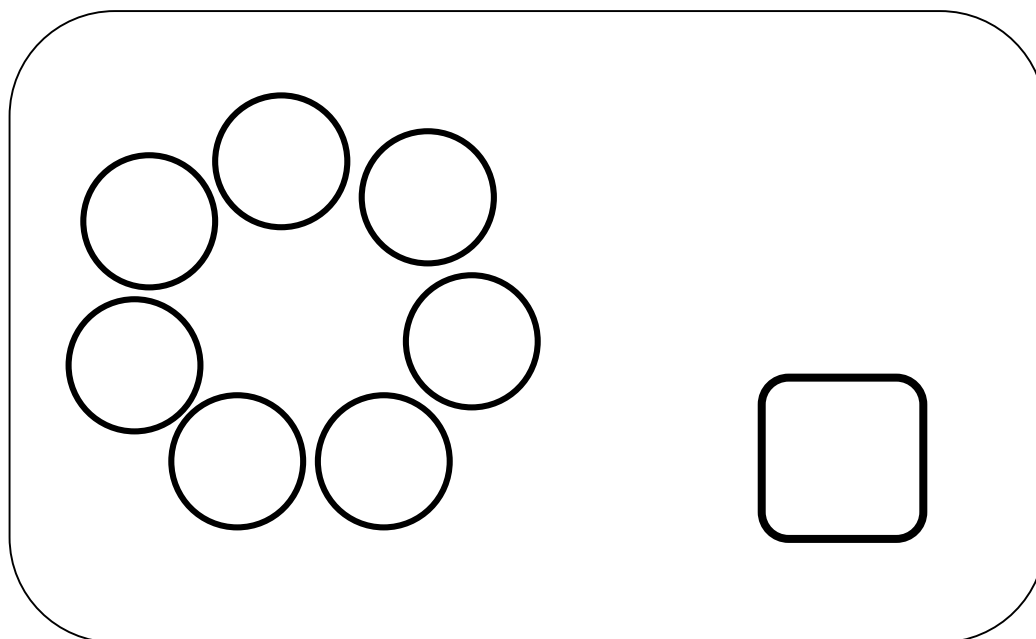
How many? Write the number in the box.



Count how many. Write the number in the box.
Draw a line to show how you counted the suns.



Count how many. Write the number in the box.
Draw a line to show how you counted the circles.

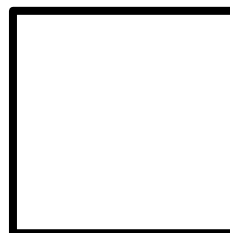
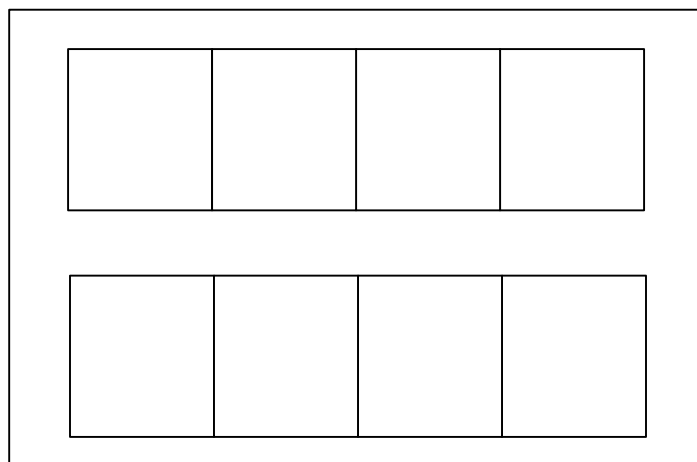


Name _____

Date _____

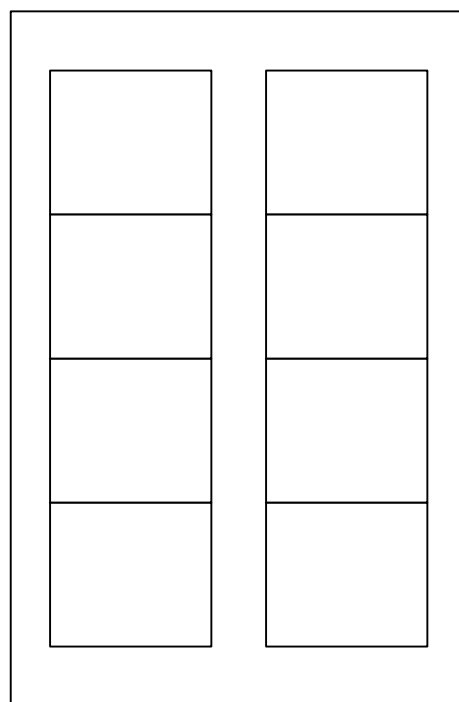
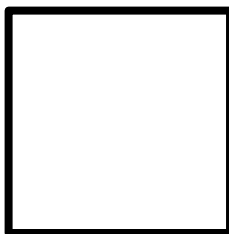
Color 4 squares blue. Color 4 squares yellow.

Count how many squares. Write the number in the box.

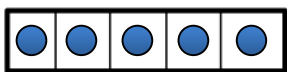
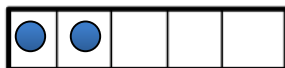
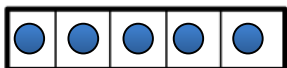
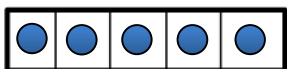
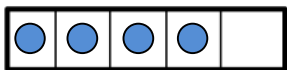


Color 4 squares green. Color 4 squares brown.

Count how many squares. Write the number in the box.



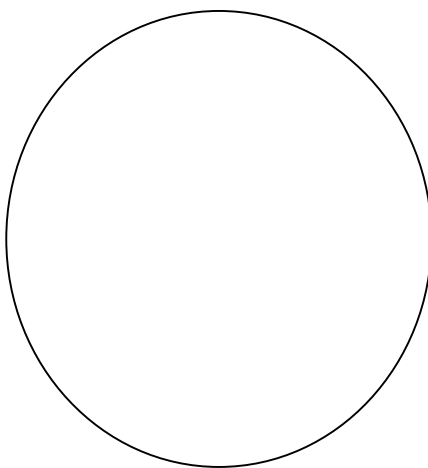
Count how many. Write the number in the box.



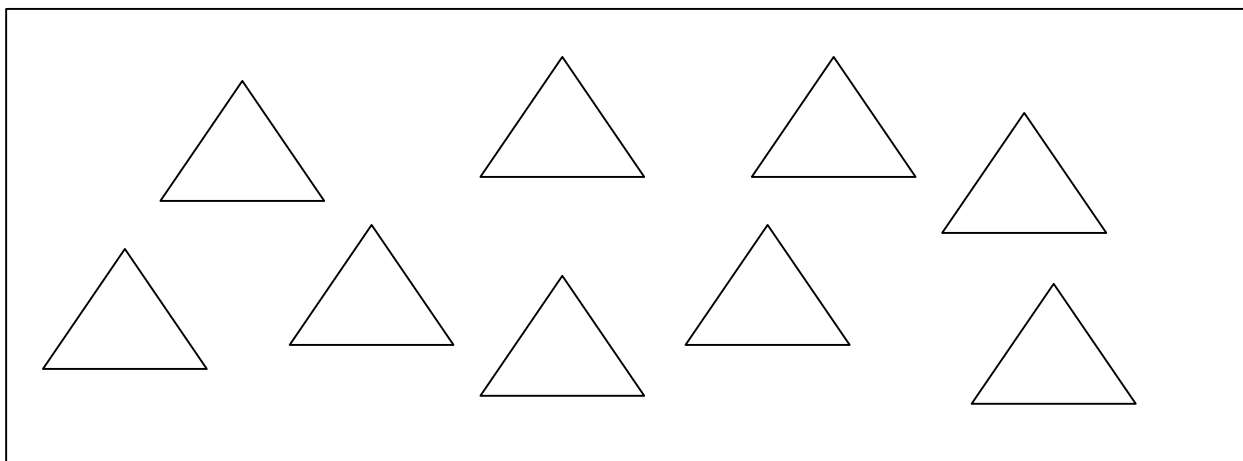
Name _____

Date _____

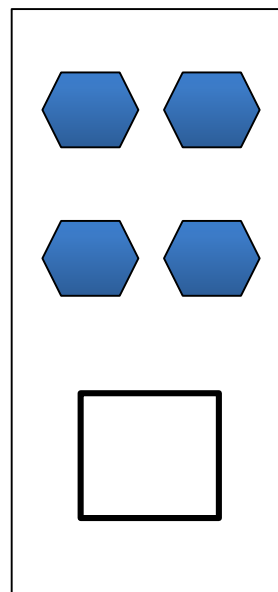
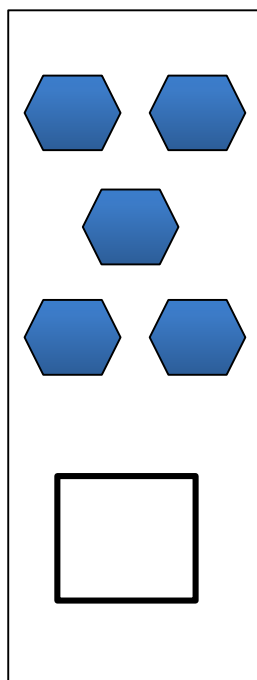
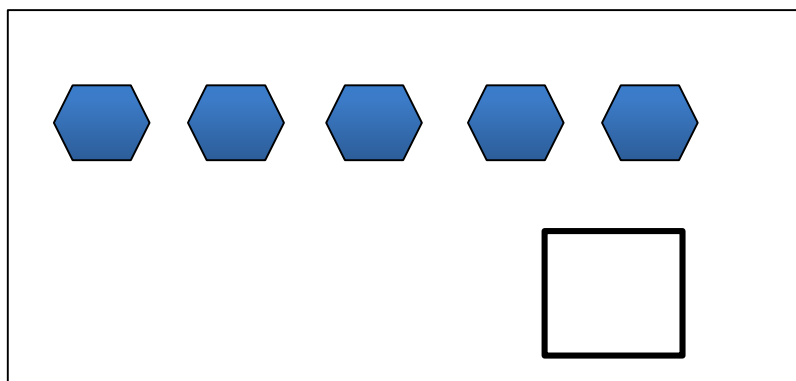
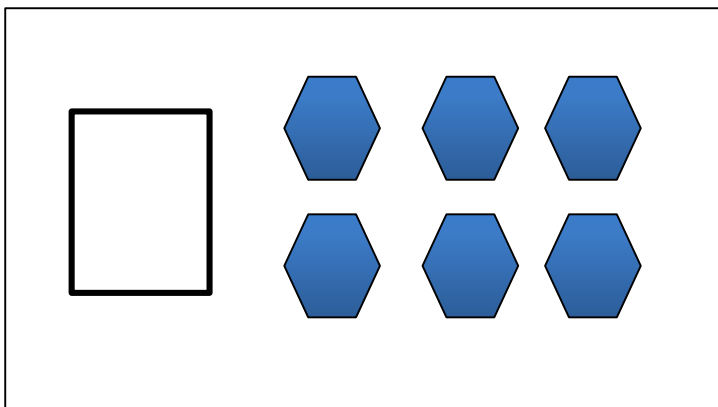
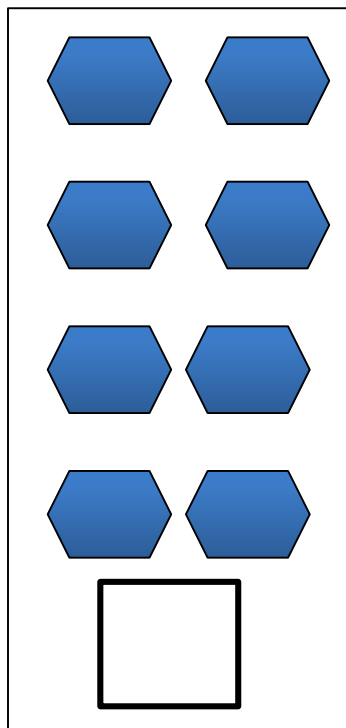
Draw 8 beads around the circle.



Color 8. Draw a line to show your counting path.



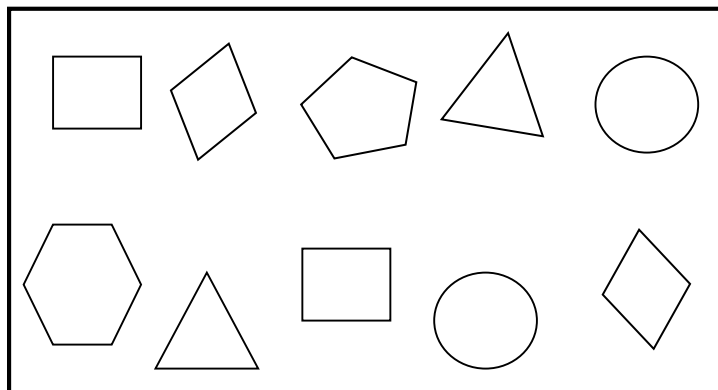
Count how many. Write the number in the box.



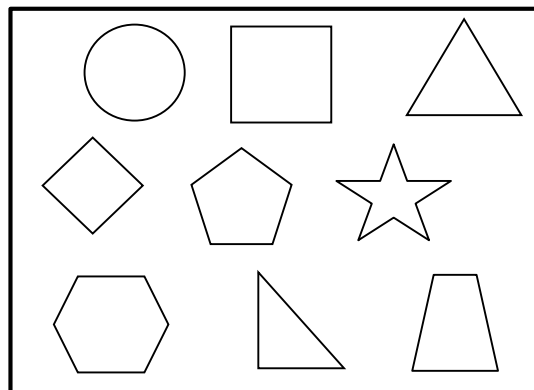
Name _____

Date _____

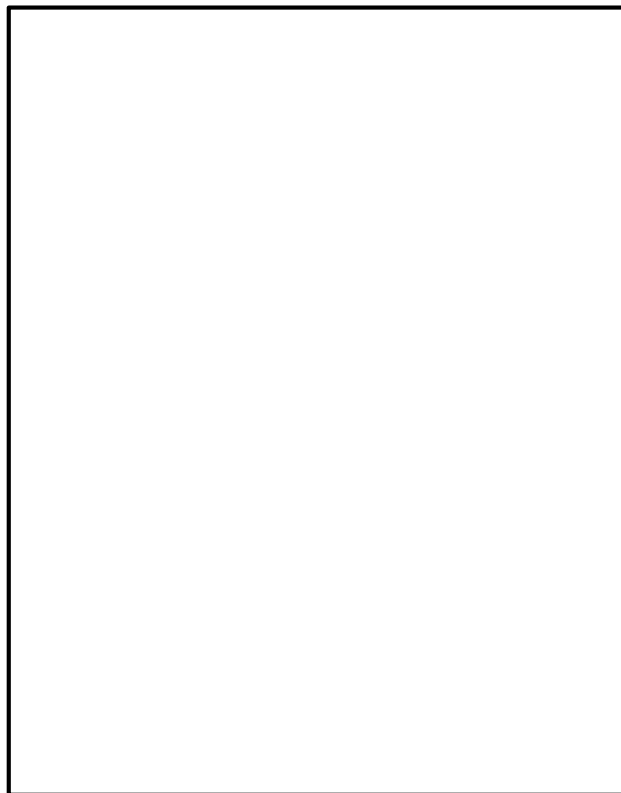
Color 9 shapes.



Color 9 shapes.



Draw 9 shapes.



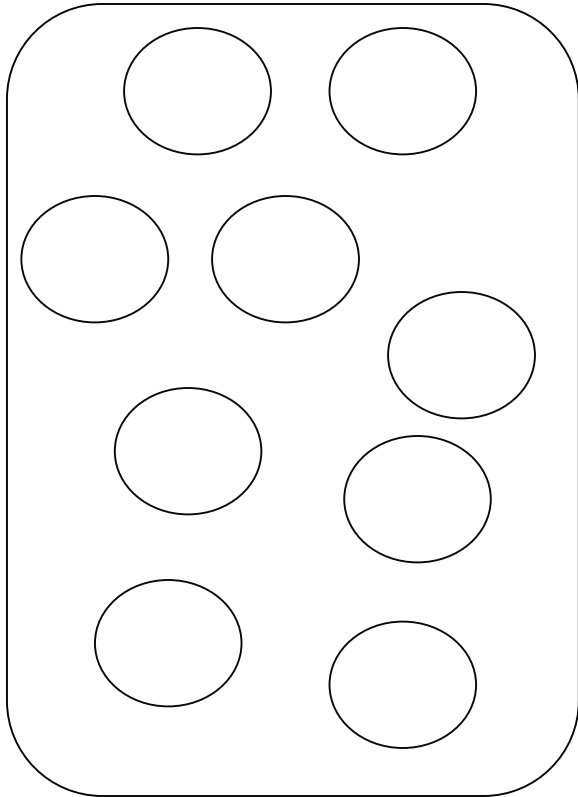
Draw 9 shapes a different way.



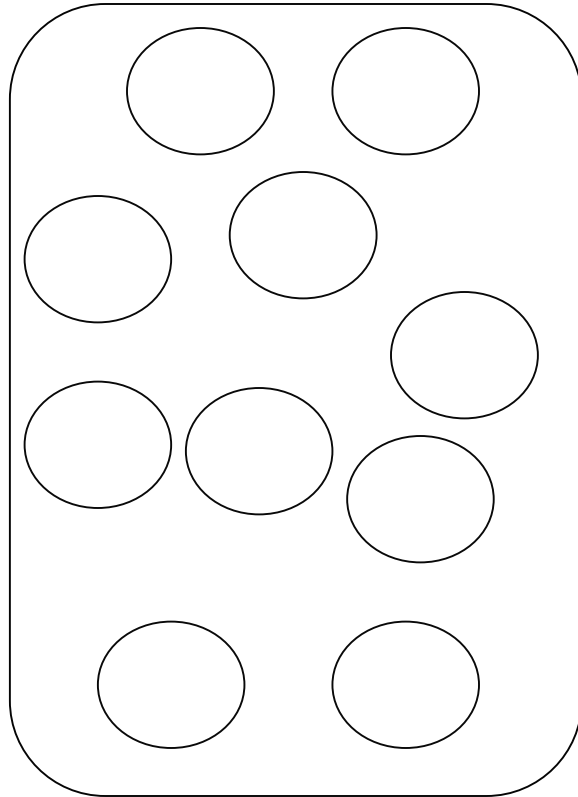
Name _____

Date _____

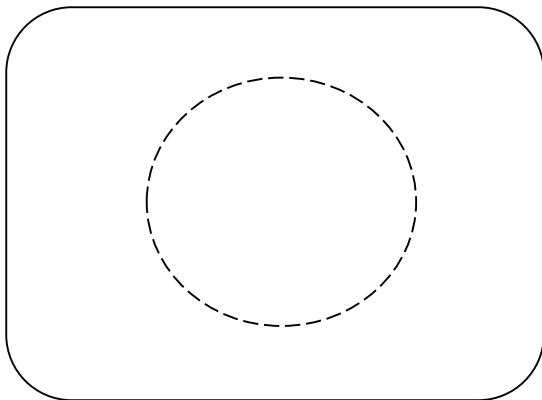
Number the circles from 1 to 9.



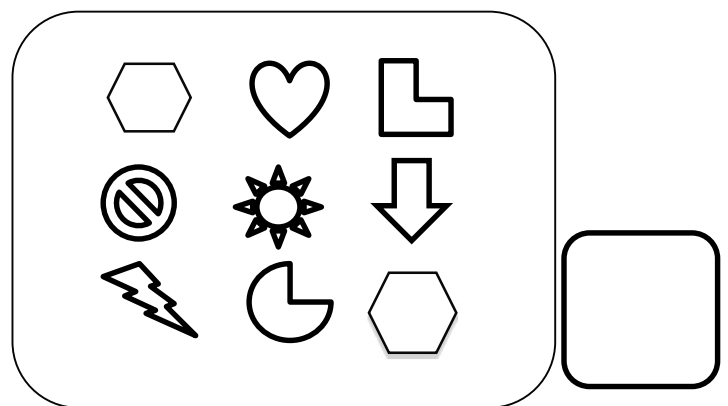
Color 9 circles.



Draw 9 beads on the bracelet.



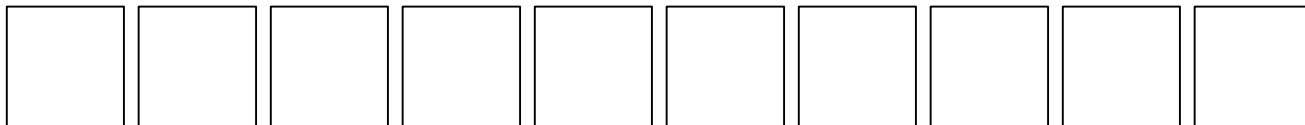
Count. Write the number in the box.



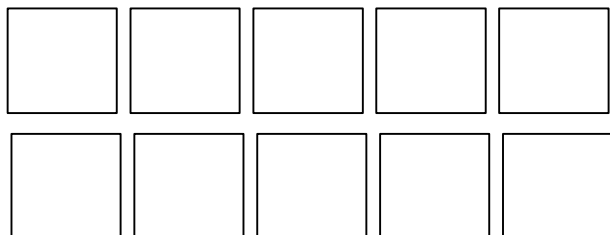
Name _____

Date _____

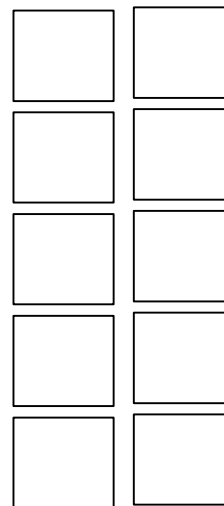
Color 9 squares. Color 1 more square a different color.



Color 9 squares. Color 1 more square a different color.

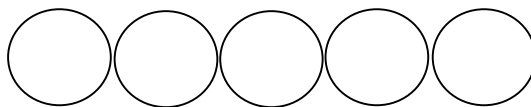


Color 5 squares. Color 5 more squares a different color.



Draw 10 circles in a line. Color 5 circles red. Color 5 circles blue.

Draw 5 circles under the row of circles. Color 5 circles red. Color 5 circles blue.



Name _____

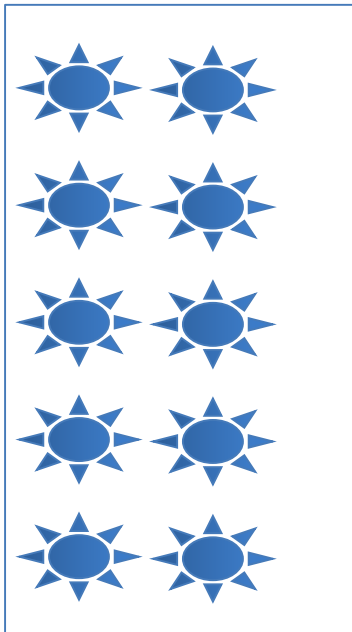
Date _____

Draw 5 triangles in a row. Draw another 5 triangles in a row under them.

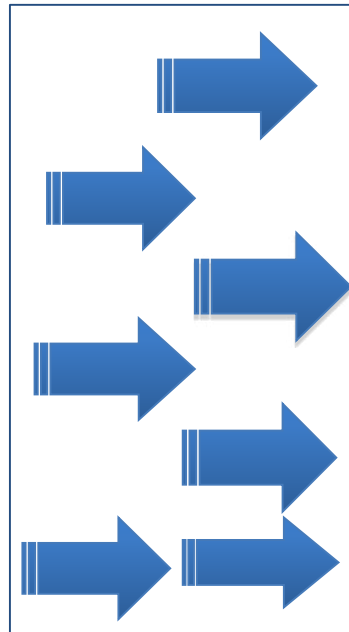
How many triangles did you draw?

Write the number in the box.

Write how many in
the box.




Write how many in
the box.



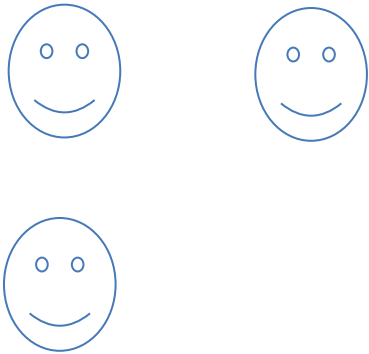
Name _____

Date _____

Draw enough  to make 10.

A large rounded rectangle containing five clouds arranged in a horizontal row. Each cloud is a simple outline with a scalloped edge.

Draw enough  to make 10.

A large rounded rectangle containing three smiley faces. Two are in the top row and one is in the bottom row on the left. Each smiley face is a simple circle with two dots for eyes and a curved line for a smile.

Name _____

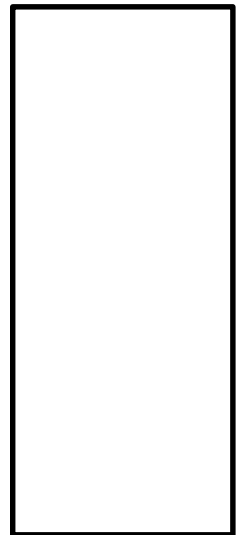
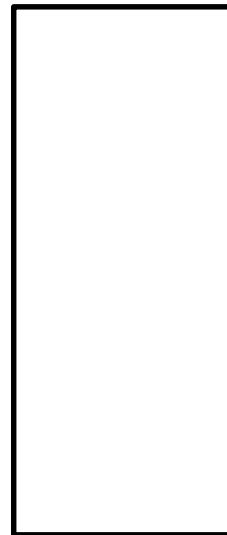
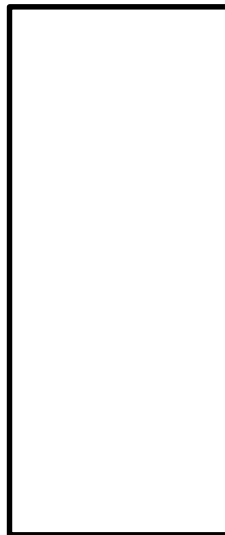
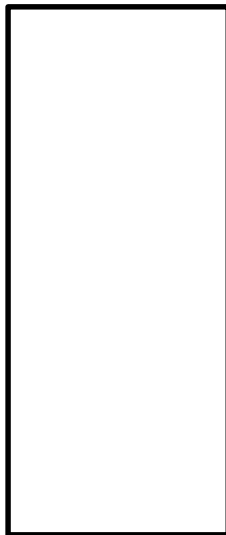
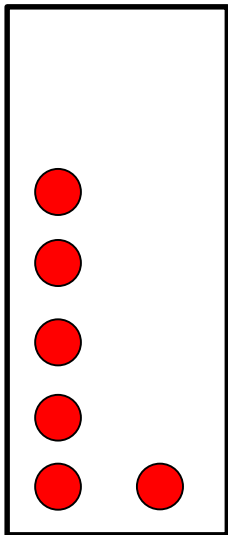
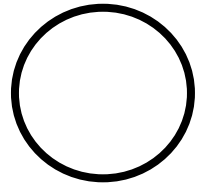
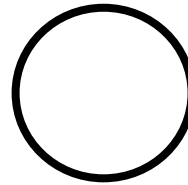
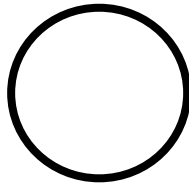
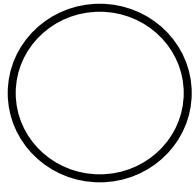
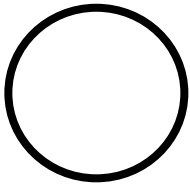
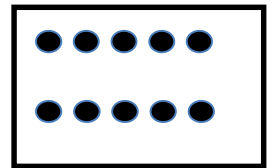
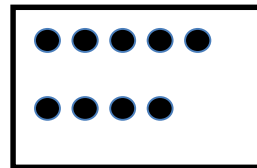
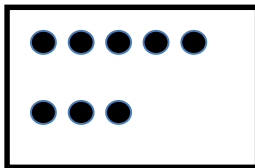
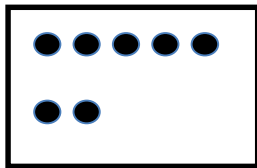
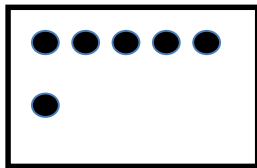
Date _____

Make up a story about 10 things in your house. Draw a picture to go with your story. Be ready to share your story at school tomorrow.

Name _____

Date _____

Count the dots. Write how many in the circle. Draw the same number of dots below the circle, but going up and down instead of across. The number 6 has been done for you.





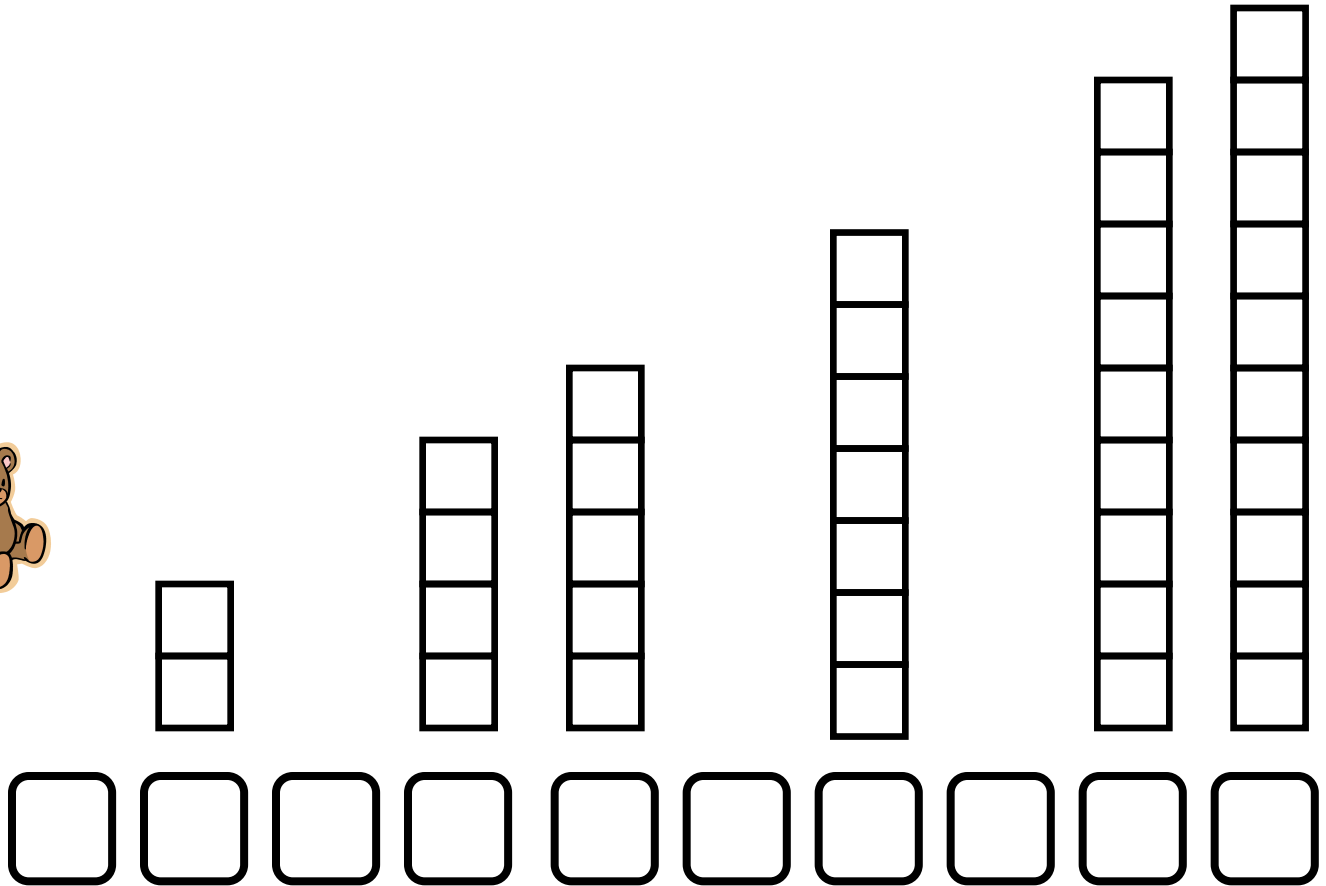
Make your own 5-group cards! Cut the cards out on the dotted lines. On one side, write the numbers from 1 to 10. On the other side, show the 5-group dot picture that goes with the number.



Name _____

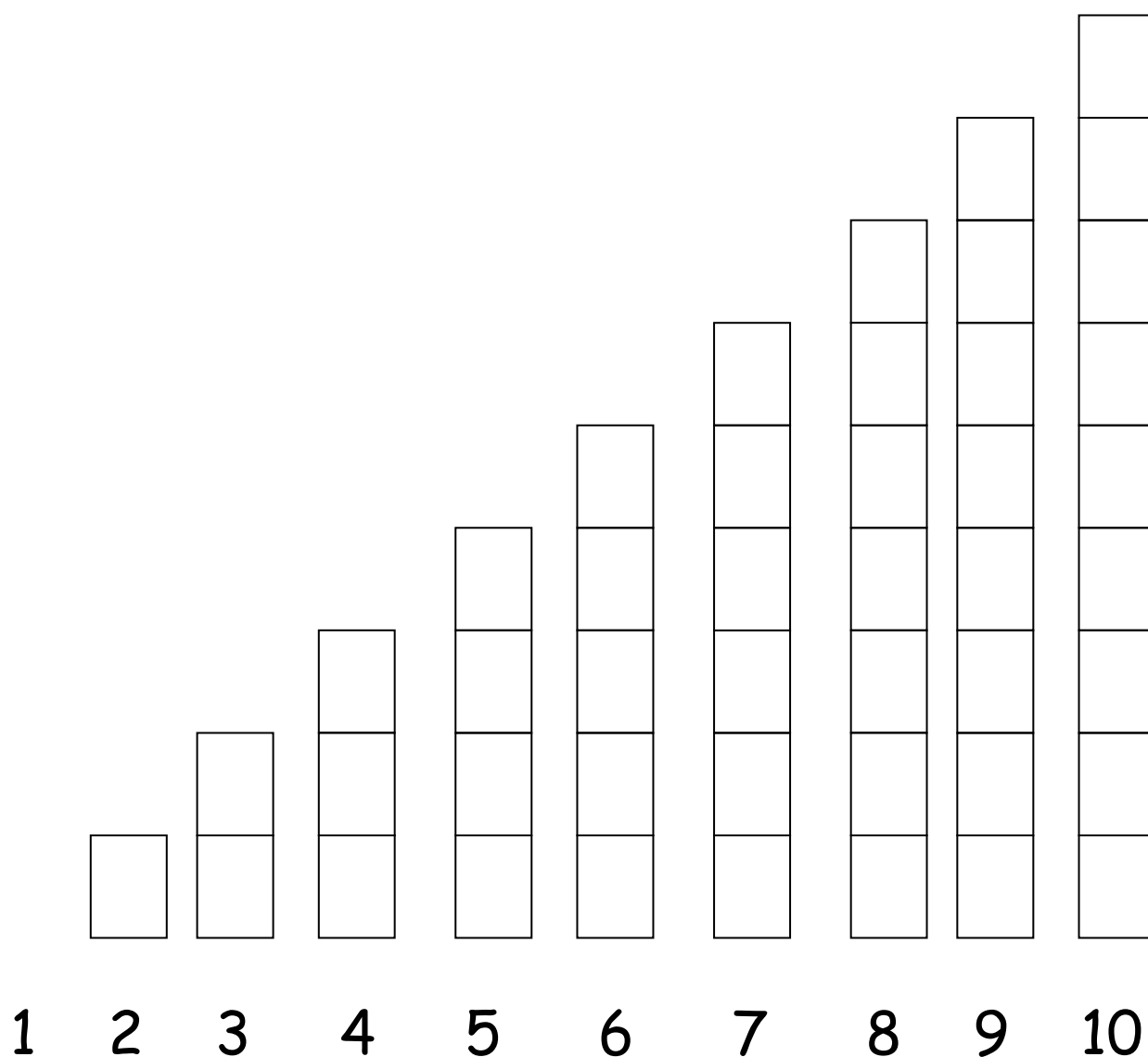
Date _____

Draw the missing stairs. Write the numbers below each step.



Ask someone to help you write about what you think baby bear will do now that you have helped him to get home. Use the back of this paper.

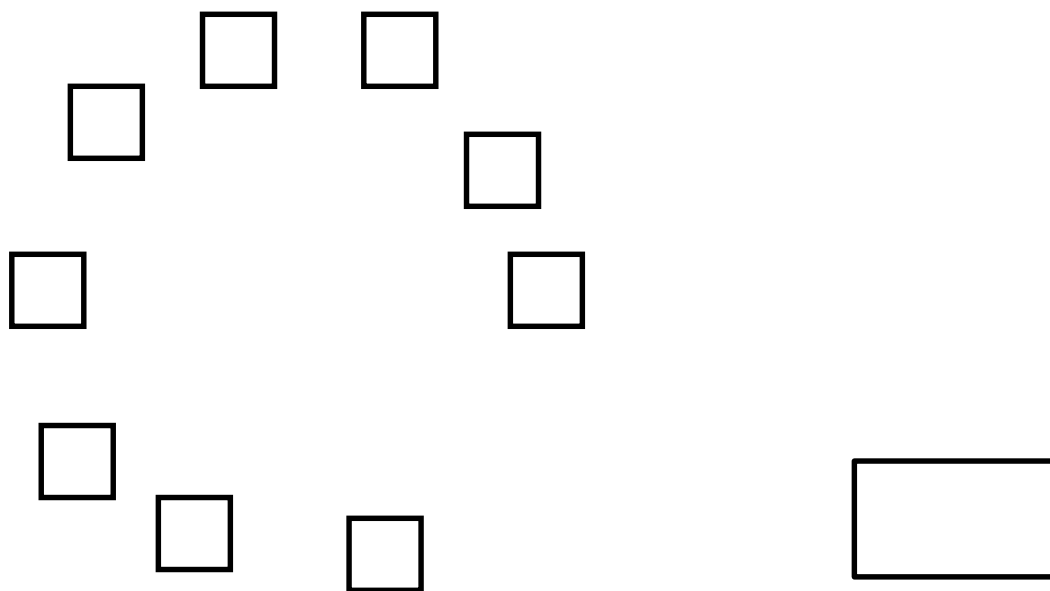
Draw 1 more cube on each stair so the cubes match the number. Say as you draw, "1. One more is two. 2. One more is three."



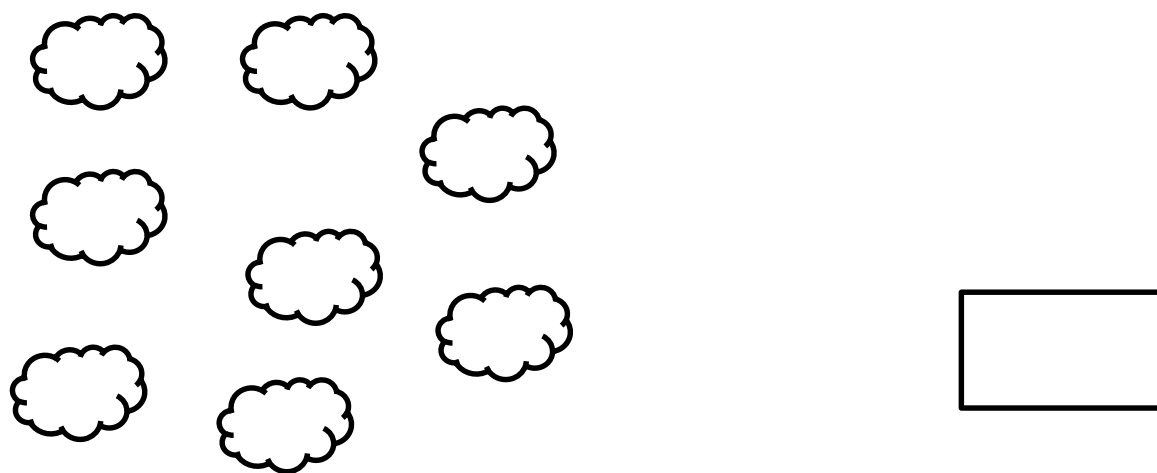
Name _____

Date _____

Draw one more square. Color all the squares, and write how many.



Draw one more cloud. Color all the clouds, and write how many.



Name _____

Date _____

Write the missing numbers.

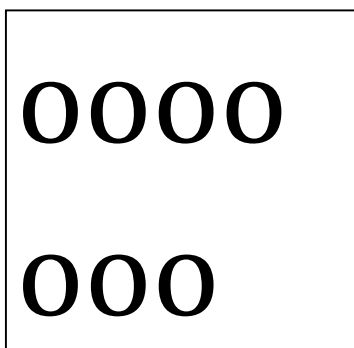
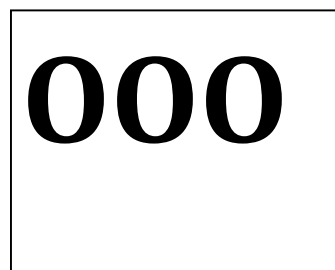
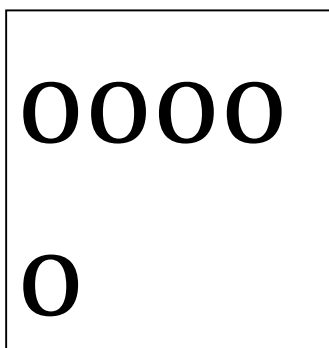
____, 2, ____, ____, ____, 6, 7, ____, ____, 10

Draw X's or O's to show 1 more.



XXXXX

X

O O
O O

Tell someone a story about "1 more...and then 1 more." Draw a picture about your story.

Make 5-group Cards

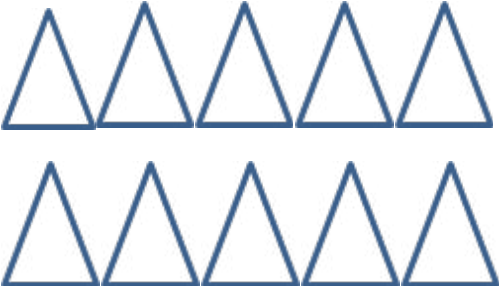
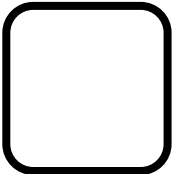
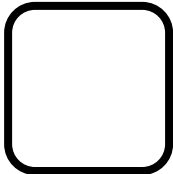
Cut the cards out on the dotted lines. On one side, write the numbers from 1-10. On the other side, show the 5-group dot picture that goes with the number. Mix up your cards, and practice putting them in order in the "1 less" way.



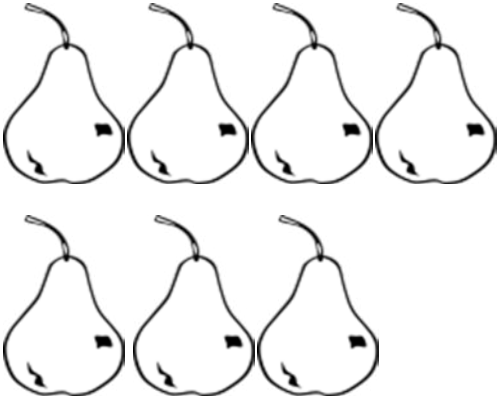
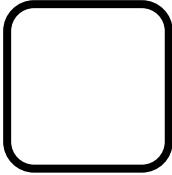
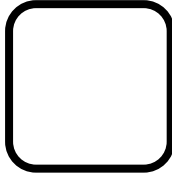
Name _____

Date _____

Count and color the triangles. Draw a group of triangles that is 1 less.
Write how many you drew.

 	
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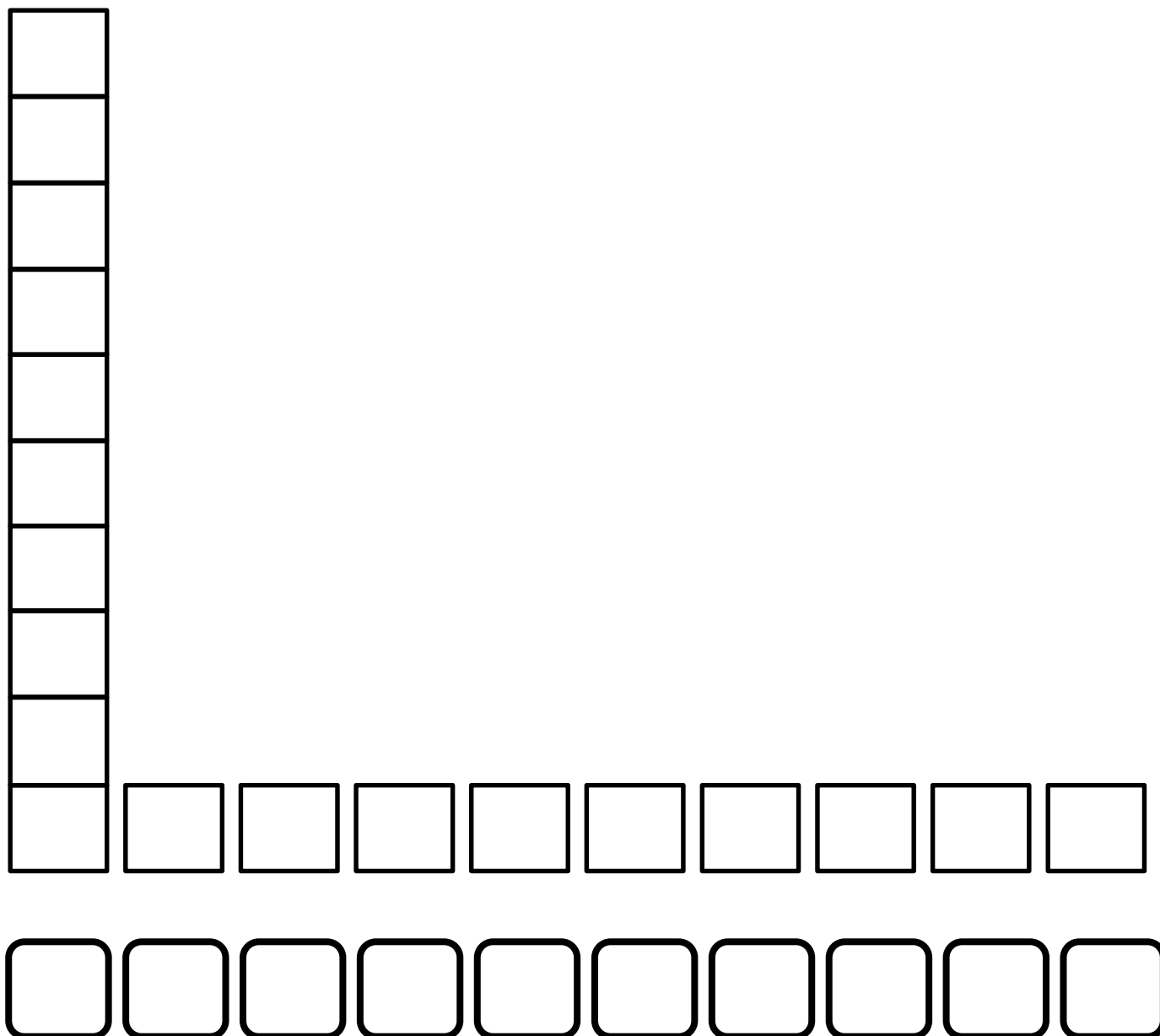
Count and color the pears. Draw a group of pears that is 1 less. Write how many you drew.

 	
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Name _____

Date _____

Count and color the cubes in the tower. Cross the top cube off, and write the number. Draw the next tower with 1 less cube until there are no towers left.

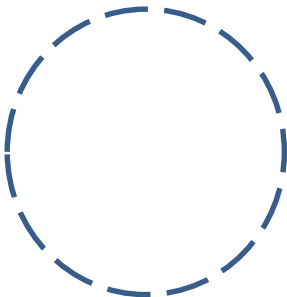
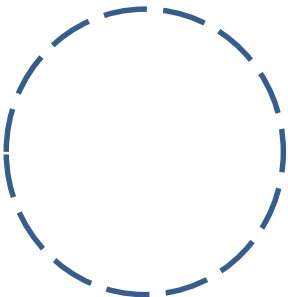
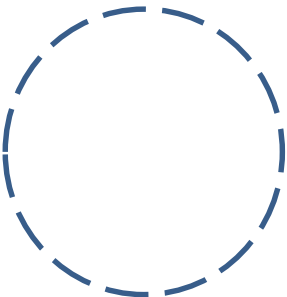
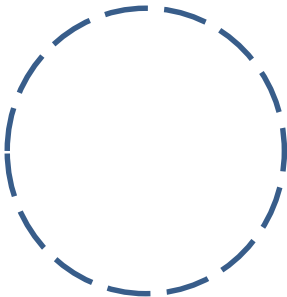
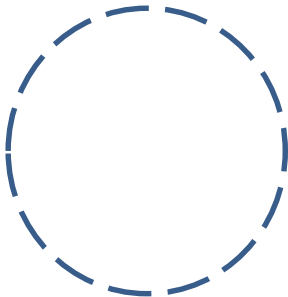



Name _____

Date _____

Draw bracelets to show 1 less than the number in the box.

If the number is missing, write it in the box.

 <div data-bbox="267 840 406 976">10</div>	→	 <div data-bbox="738 840 876 976">9</div>	→	 <div data-bbox="1177 840 1315 976"></div>
 <div data-bbox="267 1396 406 1533"></div>	→	 <div data-bbox="738 1396 876 1533"></div>	→	 <div data-bbox="1177 1396 1315 1533"></div>

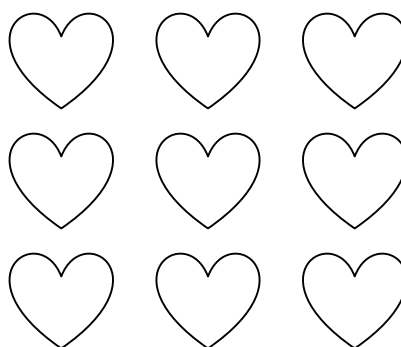
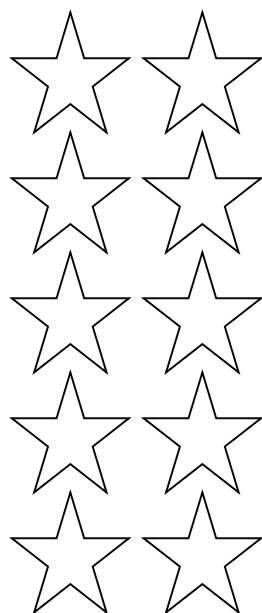
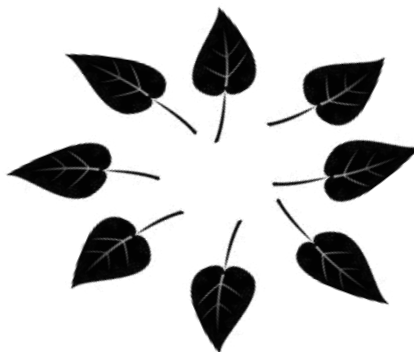
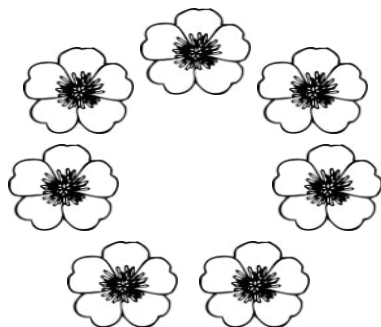
Fill in the missing numbers.

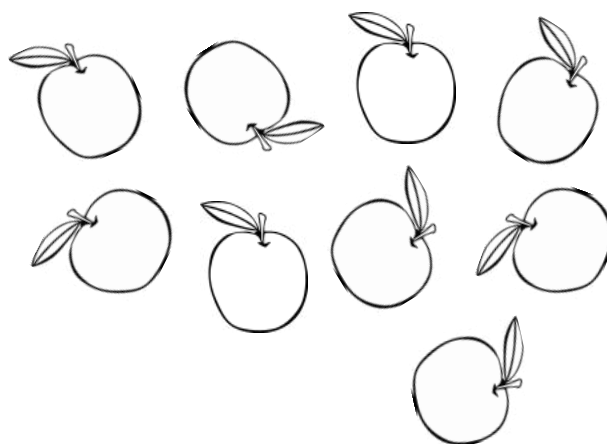
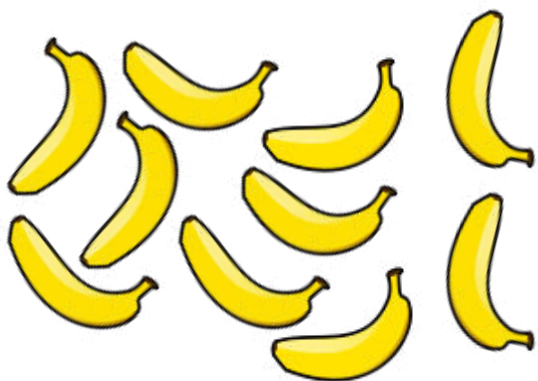
_____, _____, 8, 7, _____, _____, _____, 3, 2, 1, _____

Name _____

Date _____

Count how many are in each group. Write the number in the box. Circle the smaller group.





Draw some toys you enjoy.

How many?

Draw some healthy foods.

How many?



Video tutorials: <http://bit.ly/eurekapusd>
Info for parents: <http://bit.ly/pusdmath>