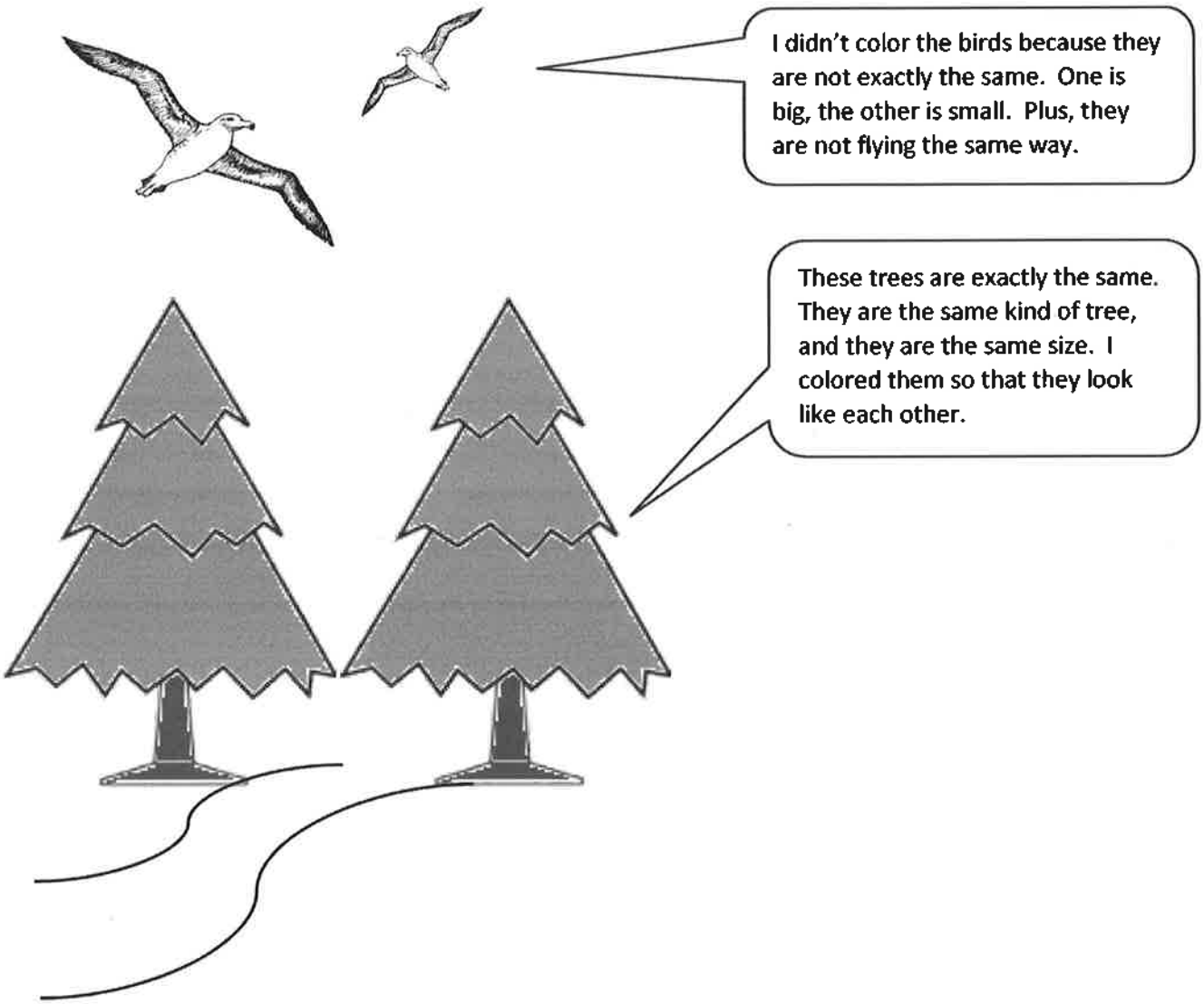
Homework Helpers

Grade K
Module 1

GK-M1-Lesson 1

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



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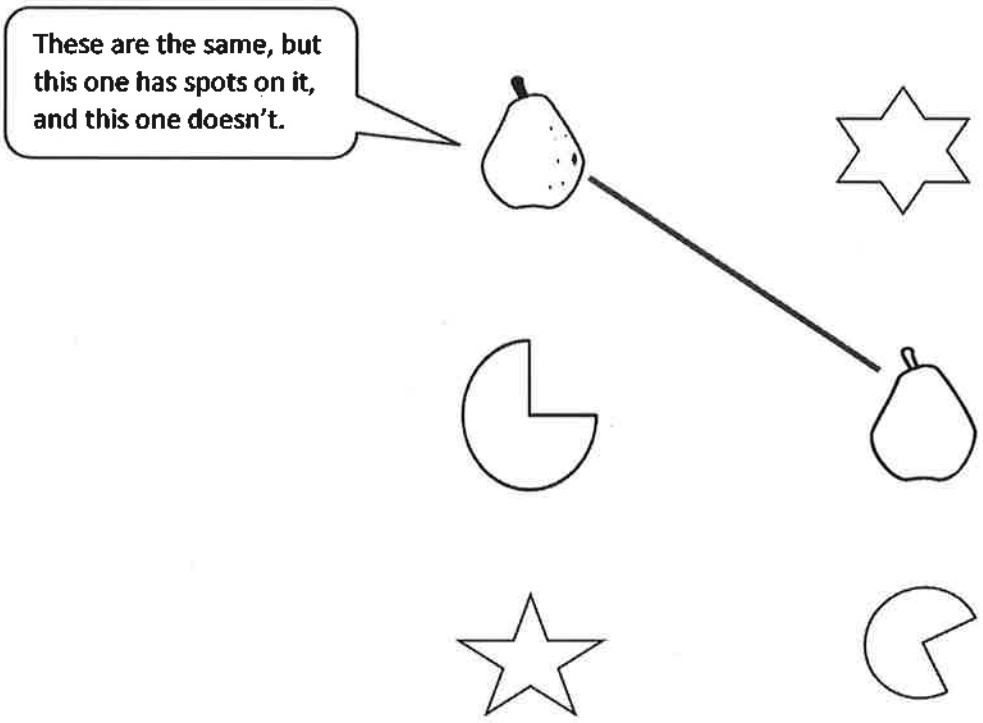
GK-M1-Lesson 2

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



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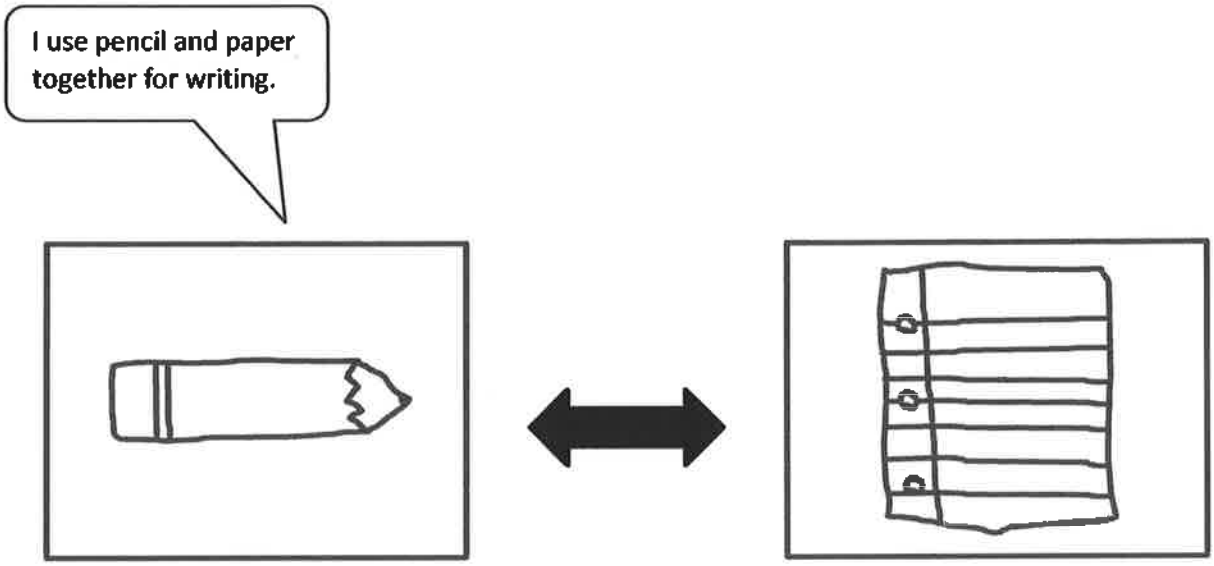
GK-M1-Lesson 3

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



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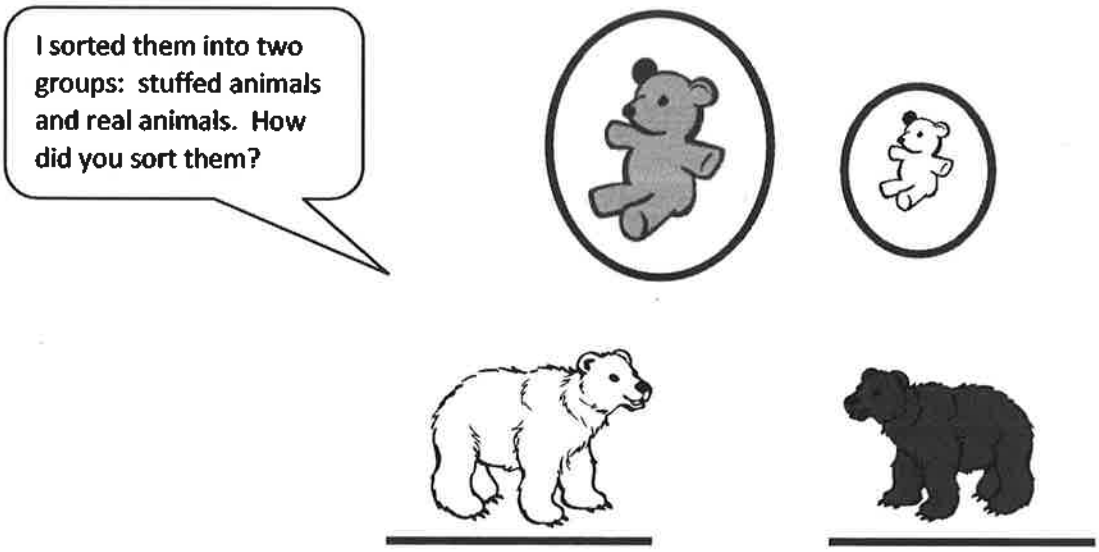
GK-M1-Lesson 4

Make two groups. Circle the things that belong to one group. Underline the things that belong to the other group. Tell someone why the items in each group belong together. (There is more than one way to make groups!)



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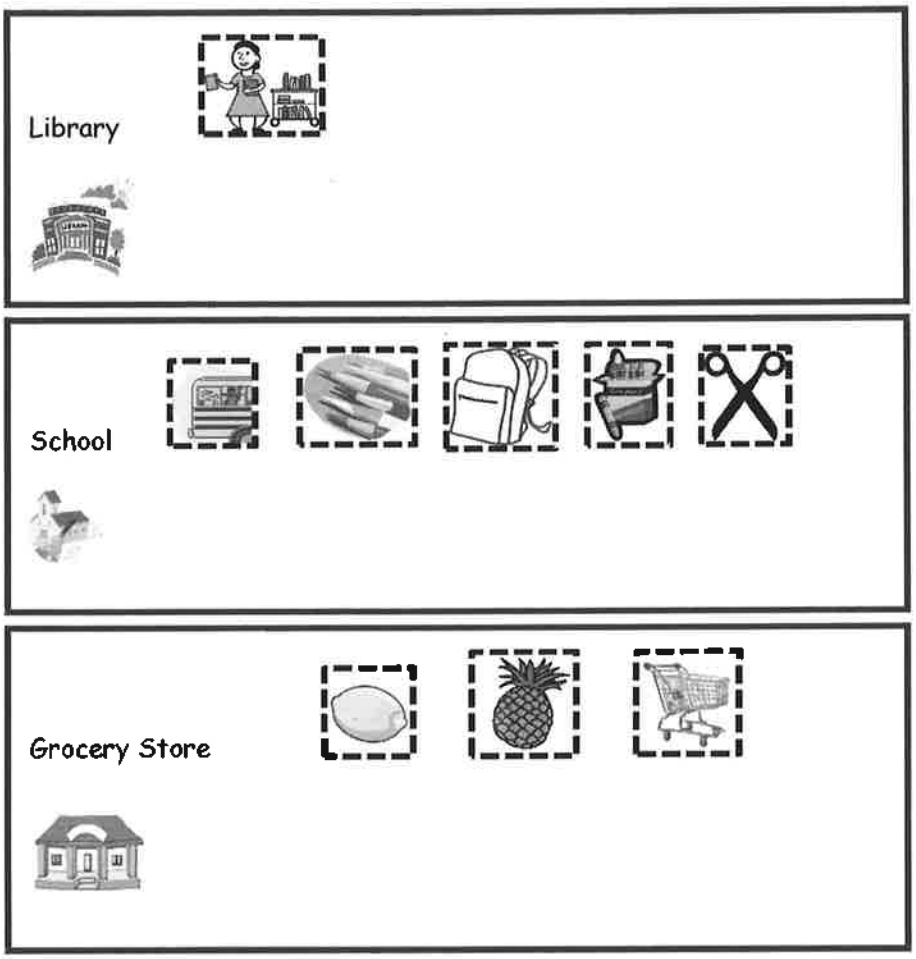
GK-M1-Lesson 5

Use the cutouts. Glue the pictures to show where each belongs. Tell an adult how many are in each place.

A lemon, a pineapple, and a shopping cart belong in the grocery store.

There are 3 grocery store things.



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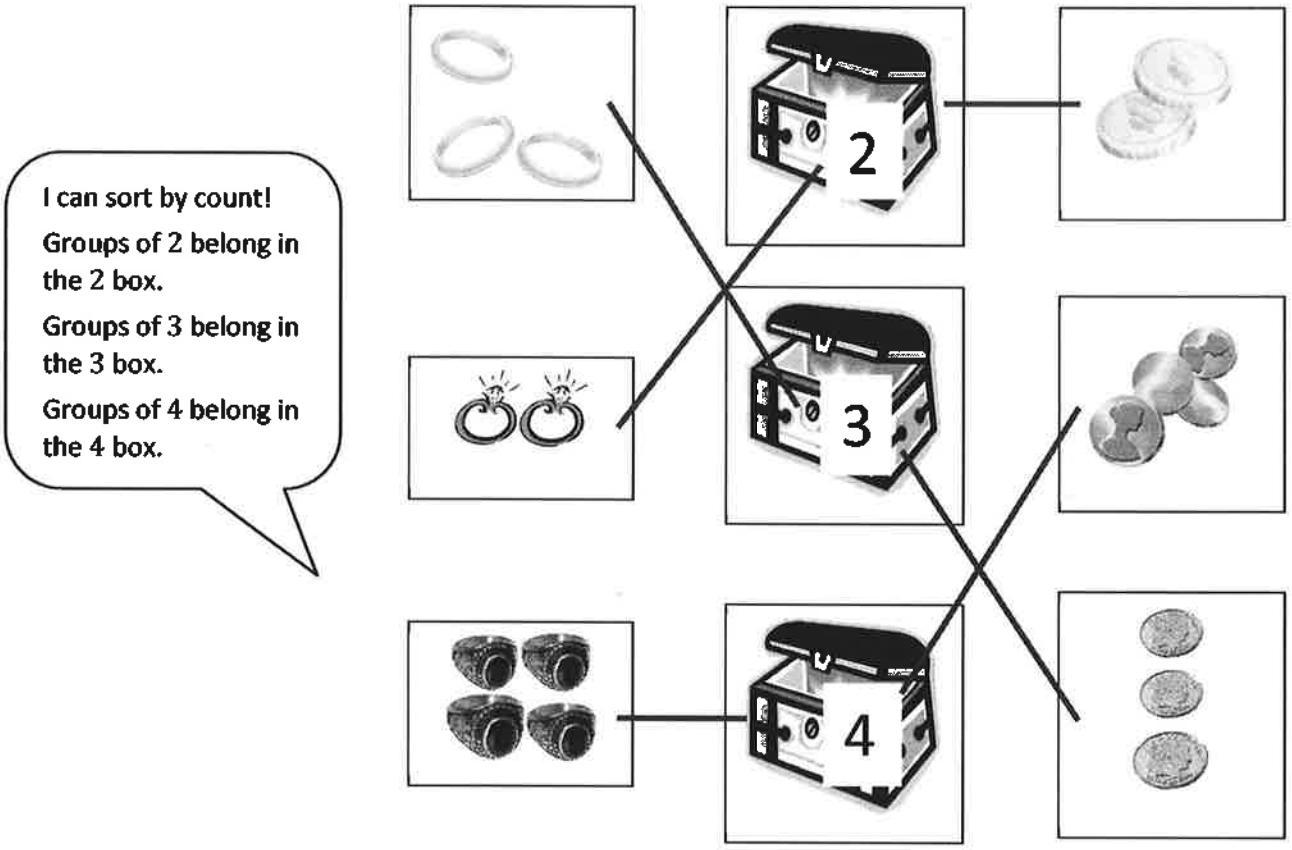
GK-M1-Lesson 6

Draw lines to put the treasures in the boxes.



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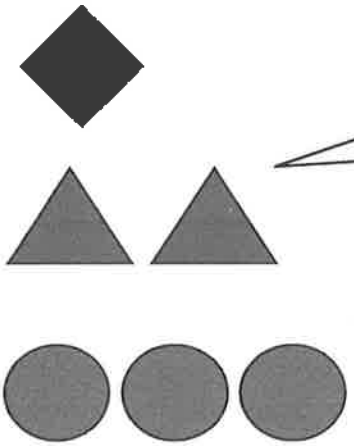
GK-M1-Lesson 7

Count and color.

I ask for help reading the words. Then I color in the boxes to make a color code.



I see 2 of these. I will color them blue, just like the card.

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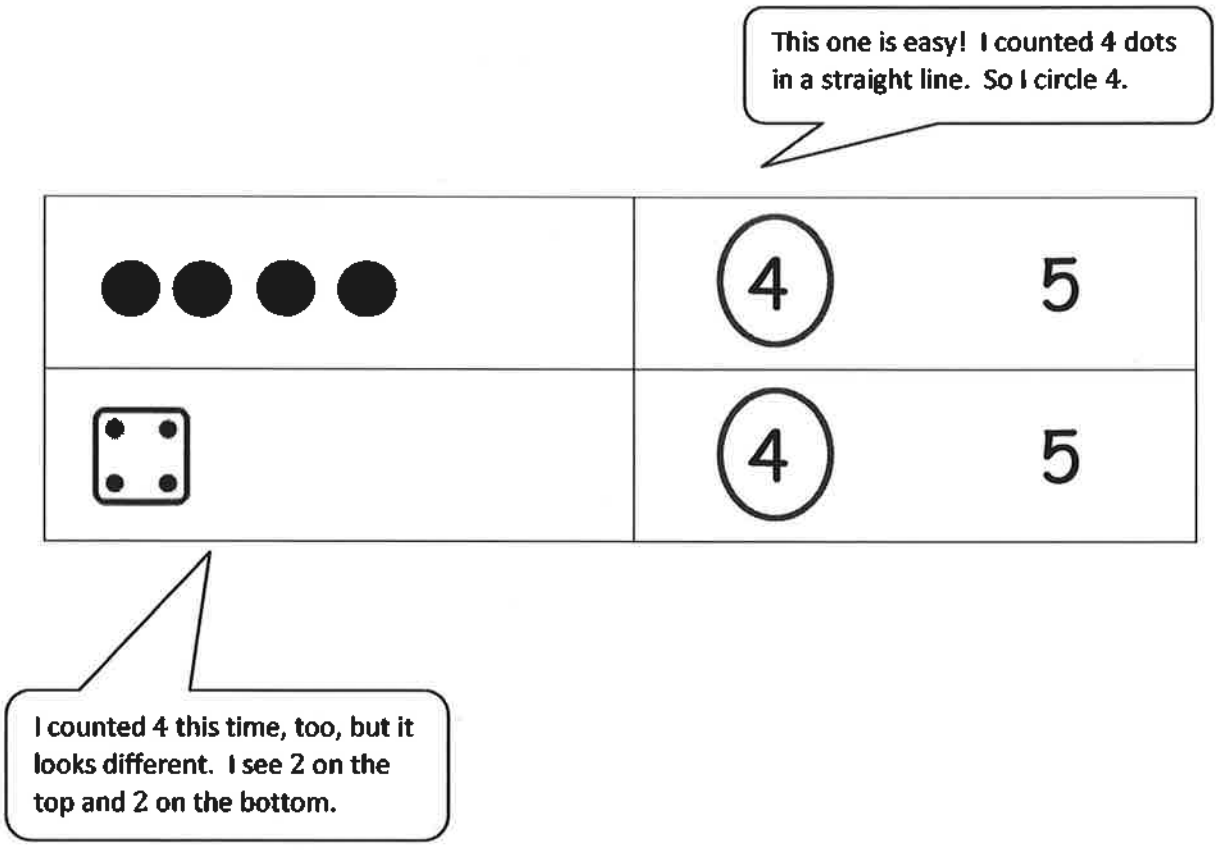
GK-M1-Lesson 8

Count. Circle the number that tells *how many*.



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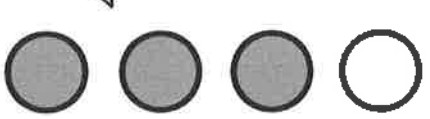
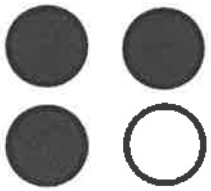
GK-M1-Lesson 9

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.

There are 4 circles: 3 of them are gray, and 1 is white. The hidden partners are 3 and 1.





3 **4** 5

I color in 3 circles.
I see 3 and 1 hiding inside of 4.

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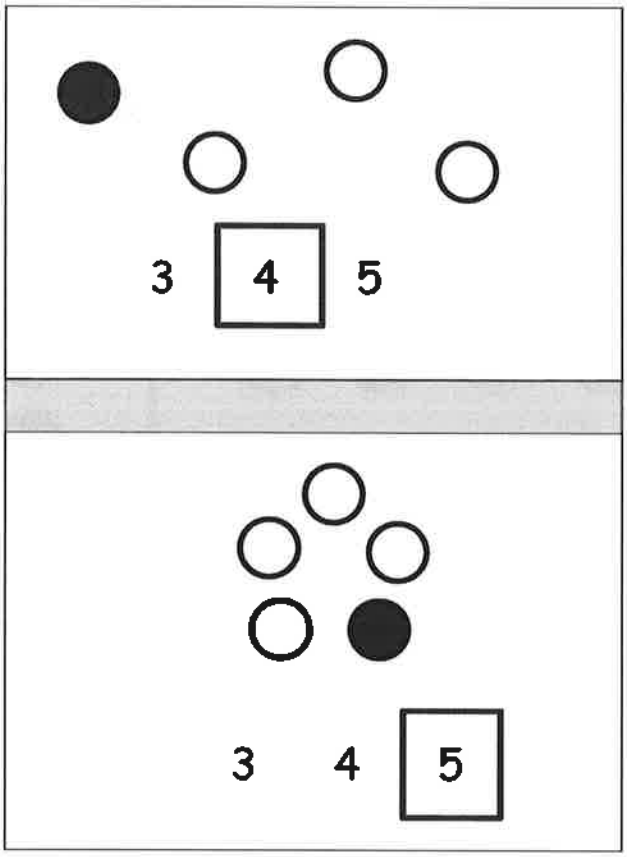
GK-M1-Lesson 10

Count how many. Draw a box around that number. Then, color 1 of the circles in each group.

There are 4 circles.
I color 1 of them.
The hidden partners are 3 and 1.



I color in 1 circle.
I see 4 and 1 hiding inside of 5.

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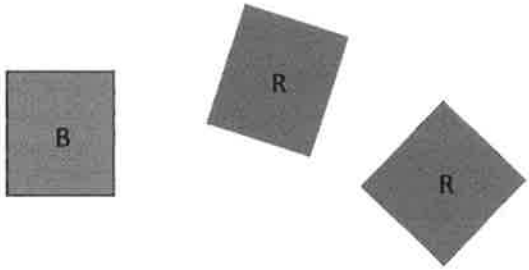
GK-M1-Lesson 11

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

I color 1 blue and 2 red.
3 is the same as 1 and 2.



How many shapes are there?

Circle the number. 1 2 3 4 5

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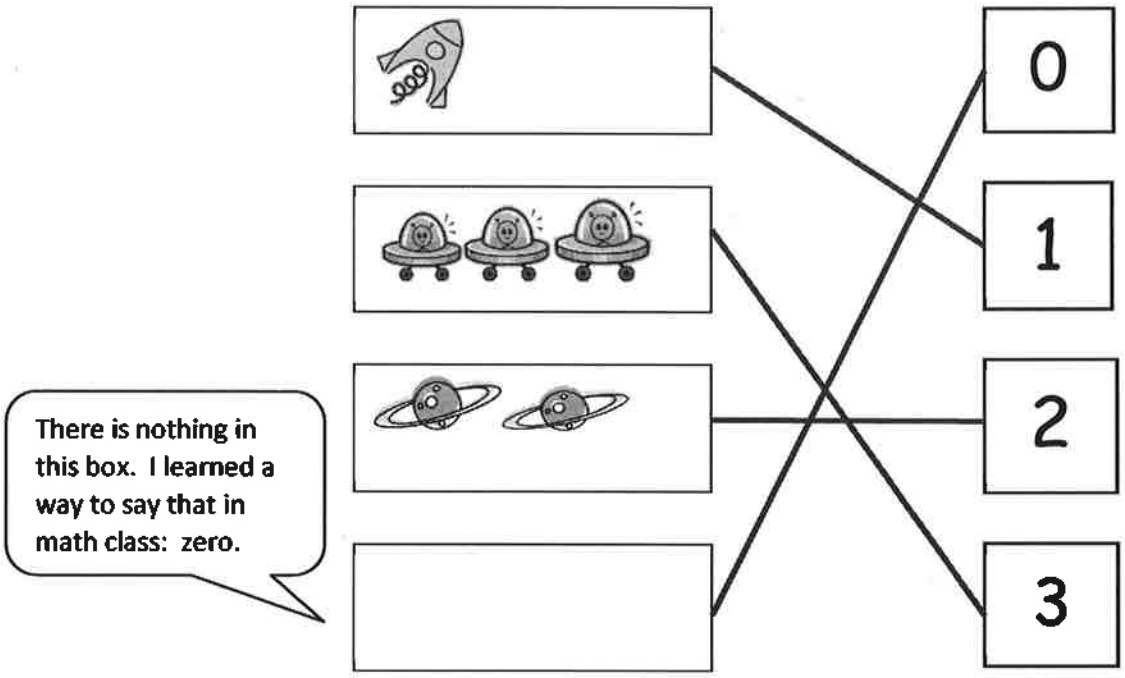
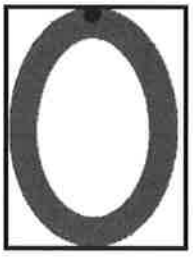
GK-M1-Lesson 12

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



I know how to write zero, too:
curve from the top; be a hero!
Close the loop, and make a zero.

How many  are in your home?



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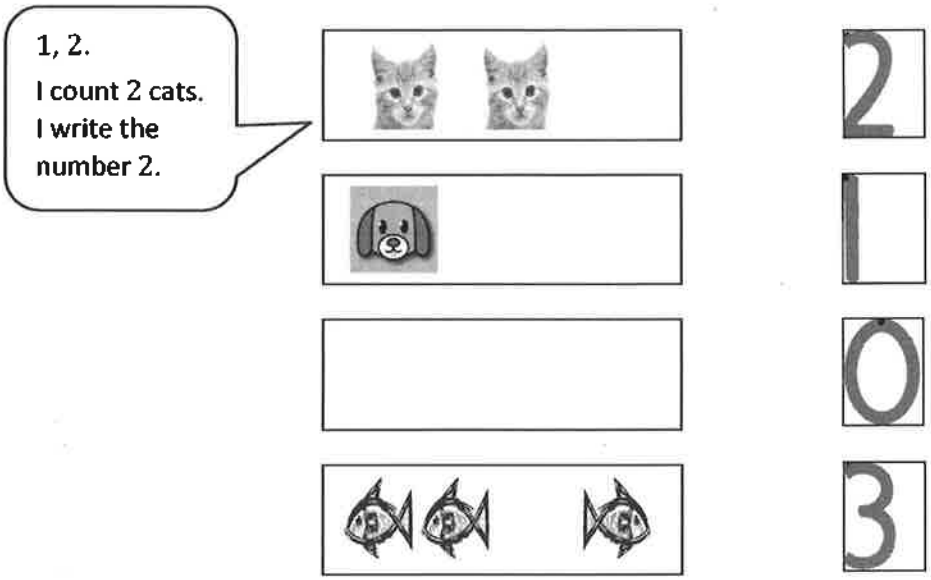
GK-M1-Lesson 13

Count the objects. Write how many.



Write the missing numbers.

1, 2, 3

3, 2, 1, 0

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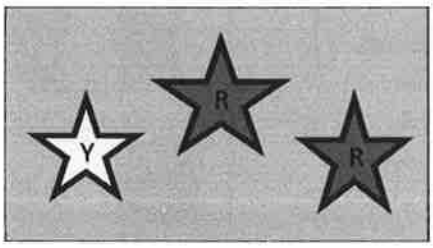
GK-M1-Lesson 14

Color the stars so that 1 is yellow and 2 are red.

I count 3 things. I color 1 star yellow and 2 stars red. When I take apart 3, its parts are 2 and 1.



There are 3 stars.

I read the number sentence like this: 3 is the same as 1 and 2.

$3 = 1 + 2$

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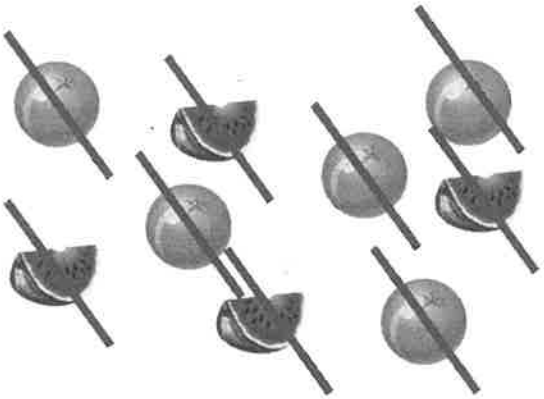
GK-M1-Lesson 15

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



These fruits are everywhere! I mark each one as I count. That way, I don't count the same one twice.

1, 2, 3, 4. There are 4 watermelons.

1, 2, 3, 4, 5. There are 5 oranges.

I can write 4. Trace down the side; cross the middle for fun. Top to bottom, and you are done!

I can write 5. Trace down the side; curve like that. Back to the dot, and give it a hat!

How many?

4

5

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GK-M1-Lesson 16

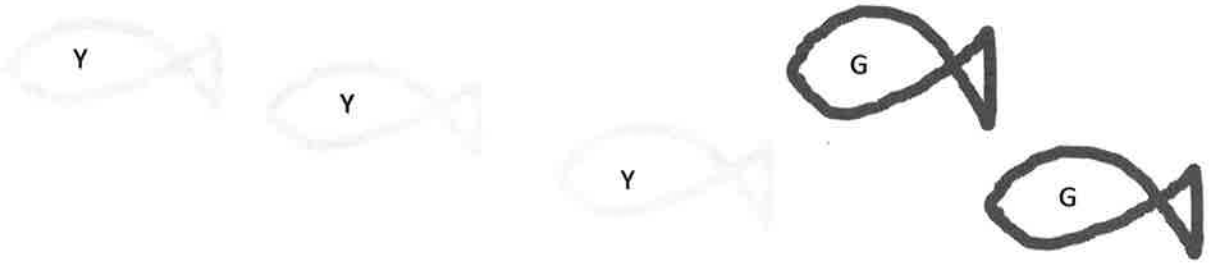
Write the missing numbers:

1, 2, 3, 4, 5

I can count up and down. Counting out loud helps me find the missing number.

4, 3, 2, 1, 0

Draw 3 yellow fish and 2 green fish.



How many fish are there in all? There are 5 fish.

3 fish and 2 fish make 5 fish.

I can put together 3 and 2 to make 5.

5 is the same as 3 and 2.

Breaking apart 5 is easy. I see 3 and 2 in my picture.

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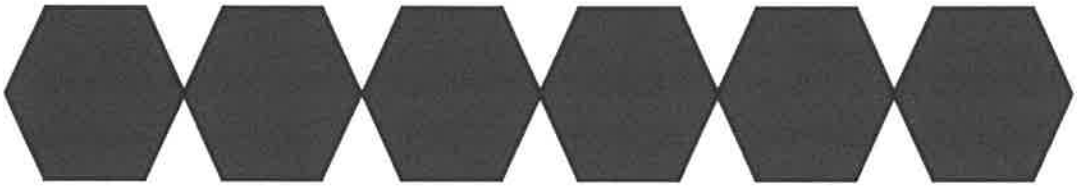
GK-M1-Lesson 17

Color 4.

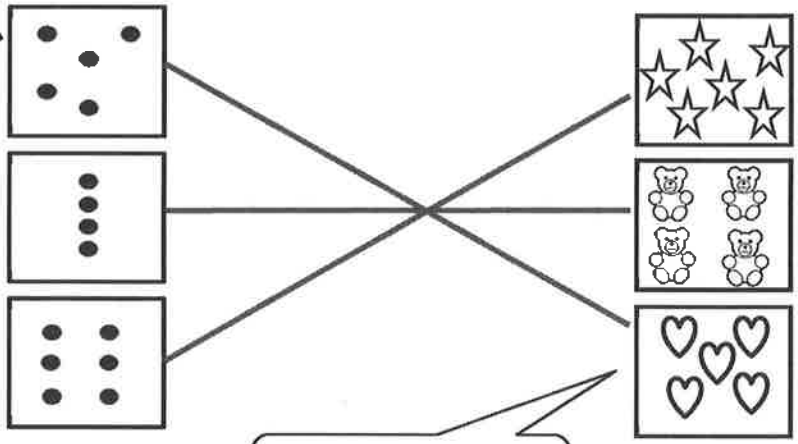
I count 5 stars in a row.
I color only four.

Color 6.



Connect the boxes with the same number.

I count 5 dots in this box.



Then, I draw a line to this set of 5 hearts.

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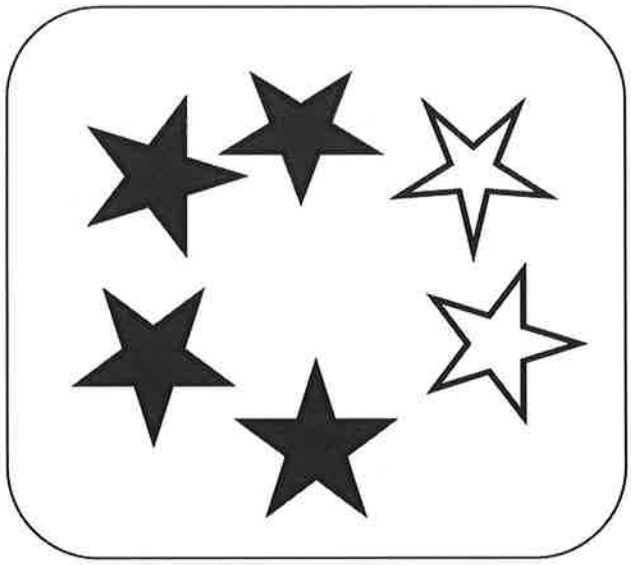
GK-M1-Lesson 18

Color 4.

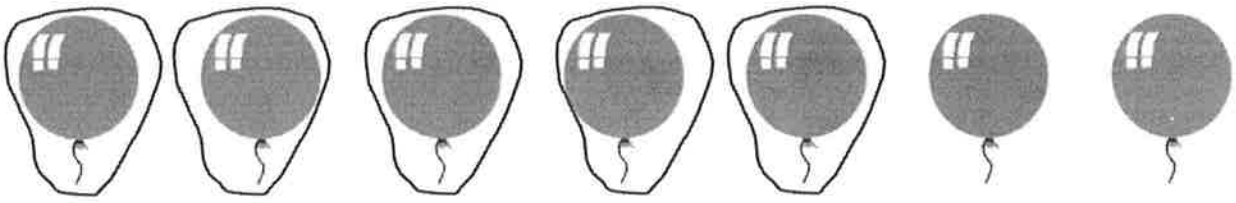


I can count stars in a circle! I color 4 stars. There are 2 stars left. That makes 6 stars in all.

It's easy for me to count objects in a row. I count 7 balloons!

Circle 5  balloons.

When I circle 5 balloons, I notice 2 balloons are left.



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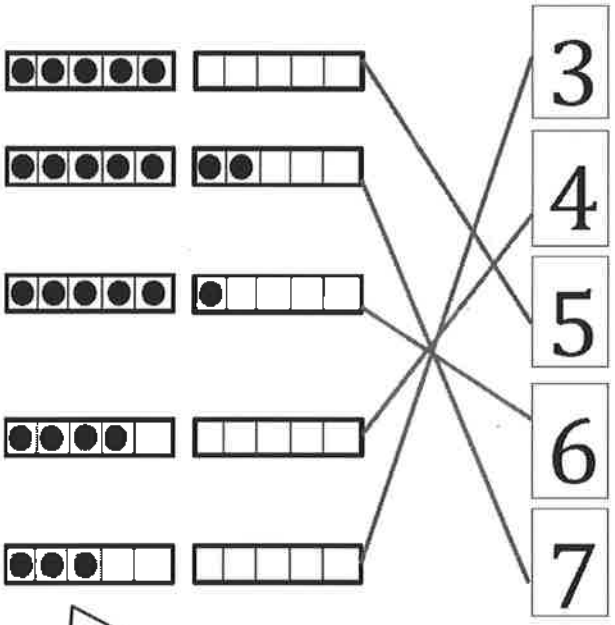
GK-M1-Lesson 19

5-group

Like fingers on a hand, we can make groups of 5 (and some more).

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



I can count the dots on the 5-group card: 1, 2, 3.

With practice, I'll be able to just see that there are three.

Here's one card with 5 and another with 2. I can count 5, 6, 7.

Or, I can count them all. That's seven!

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Fill in the missing numbers.

I count up to 7, starting from any number. Look at me! I can write my numbers!

4, 5, 6, 7

7, 6, 5, 4, 3, 2

1, 2, 3, 4, 5, 6, 7

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GK-M1-Lesson 20

How many? Write the number in the box.

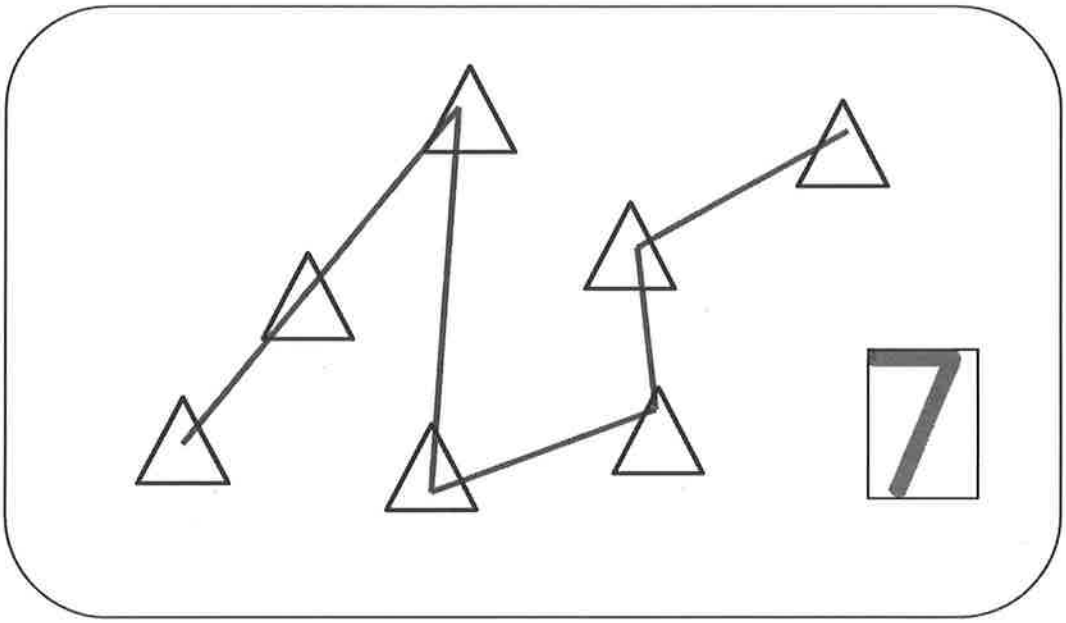
7

Look! I see 5 and 2 more! That makes 7.

I can count the triangles! Here is my counting path. What's yours?

Count how many. Write the number in the box.

Draw a line to show how you counted the triangles.



7

There are 7 in all! "A straight line and down from heaven; that's the way we make a 7."

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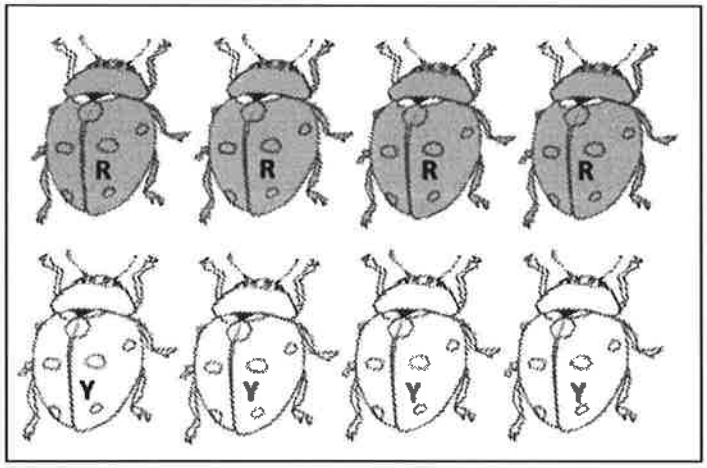
GK-M1-Lesson 21

Color 4 ladybugs red. Color 4 ladybugs yellow.

Count and circle how many.



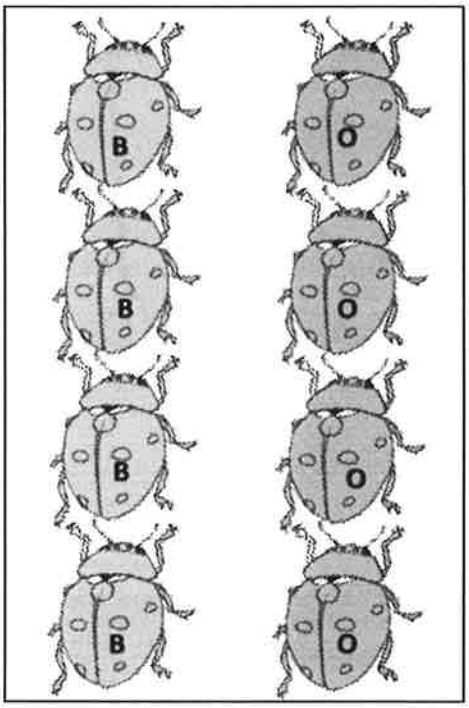
These two rows have the same number of ladybugs. I can see 4 and 4 hiding in 8.

6 7 (8)

Color 4 ladybugs blue. Color 4 ladybugs orange.

Count and circle how many.

It doesn't matter whether the ladybugs are arranged in rows or columns; there are still 8 ladybugs in all!



6 7 (8)

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Count how many. Write the number in the box.

7

I see 5 and 2 hiding in 7.

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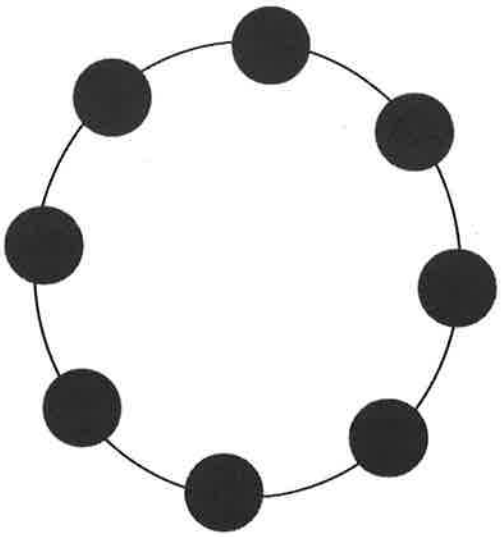
GK-M1-Lesson 22

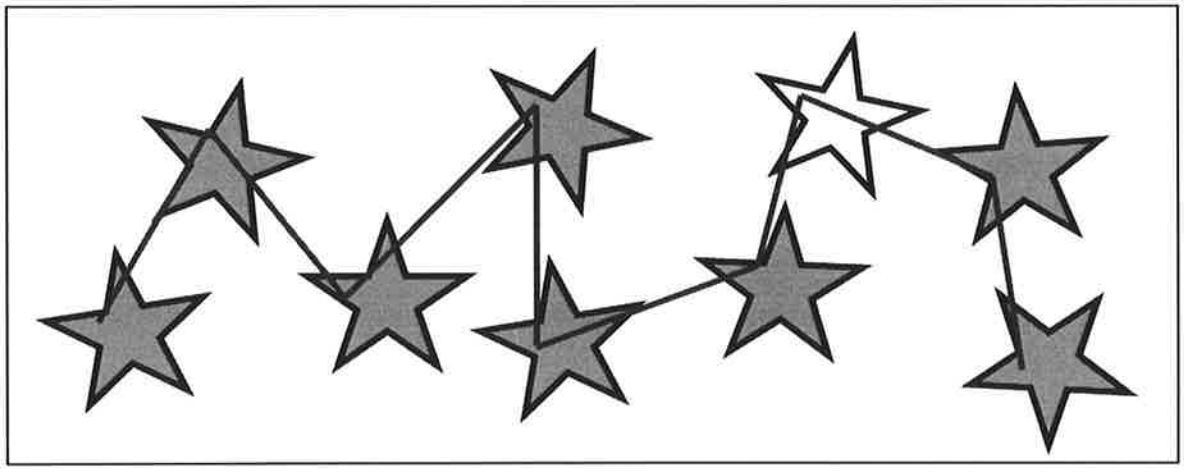
Draw 8 beads around the circle.



How did you count? What is your strategy?

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

This path shows how I counted the stars. How did you count?



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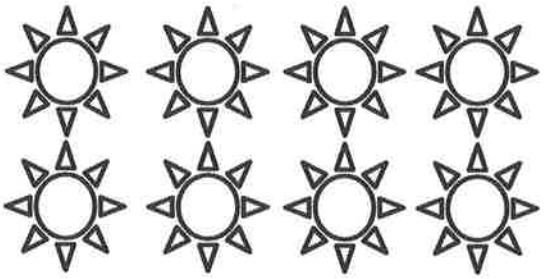
Count how many. Write the number in the box



I can write 8. Make an S, and do not stop. Go right back up, and an 8 you've got!

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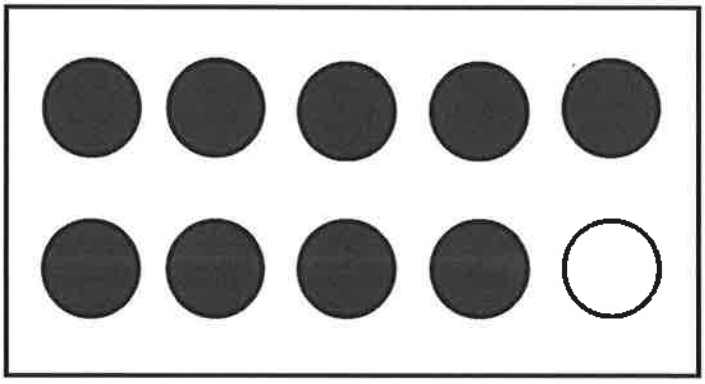
GK-M1-Lesson 23

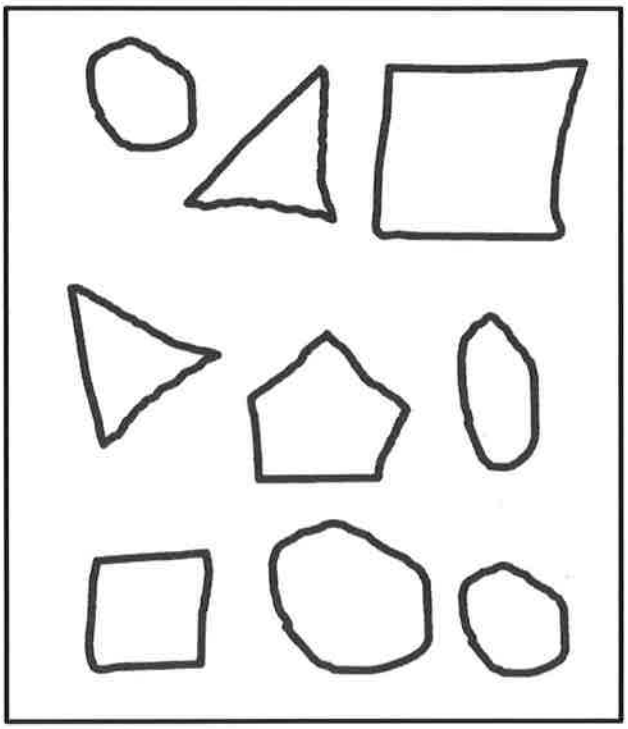
Color 9 circles.

I can see 5 and 4 hiding in 9.



I can see 1 and 9 is ten!

Draw 9 shapes.



Do your shapes look like mine? There are so many ways to draw and arrange nine!

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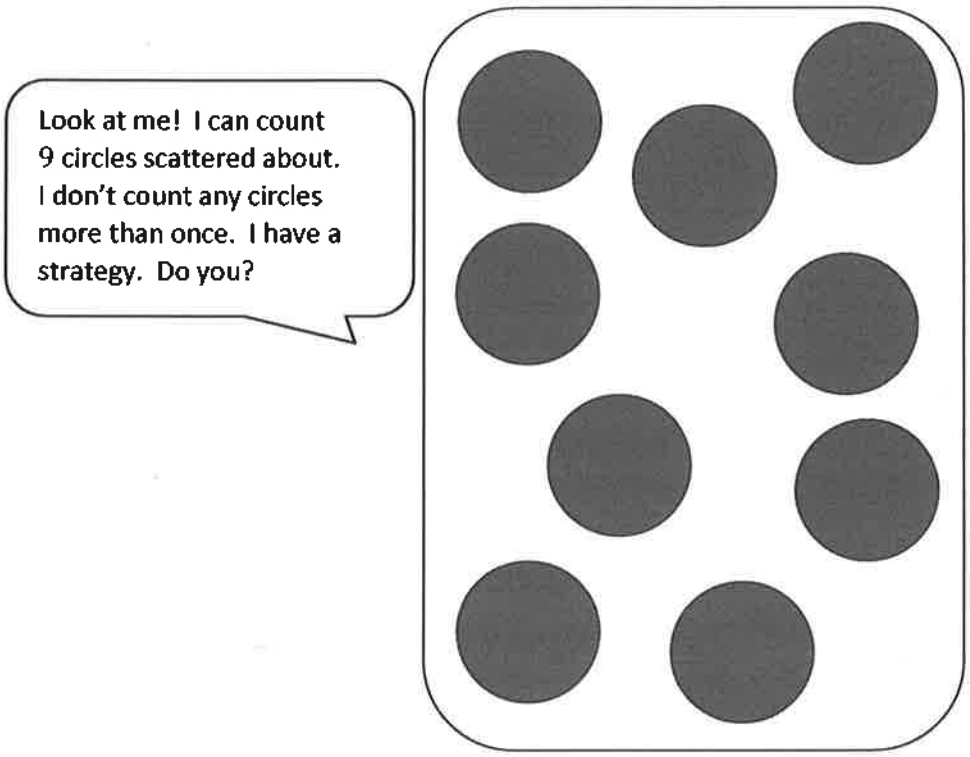
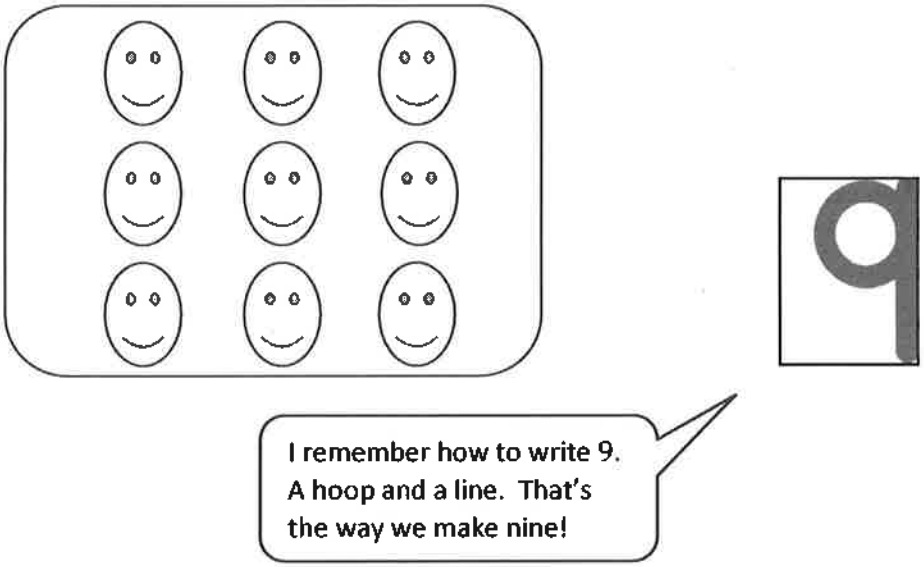
GK-M1-Lesson 24

Color 9 circles.



Count. Write the number in the box.



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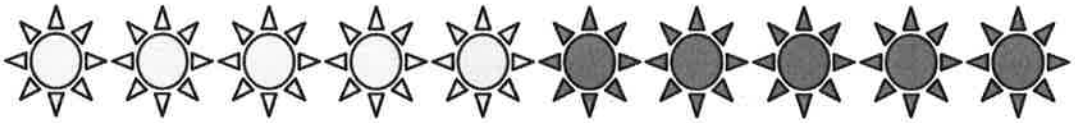
GK-M1-Lesson 25

Color 5 suns. Color 5 more suns a different color.



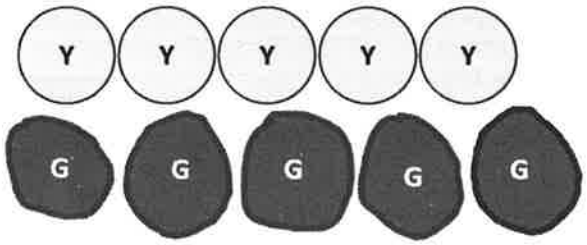
I count 10 in all! Ten is the same as 5 and 5.

Color 9 stars. Color 1 more star a different color.

I count 10 stars in all! Nine and 1 more make ten!

I see 2 columns of 5. I see 5 rows of 2. They both show 10 in all.

Draw 5 circles under the row of circles. Color 5 circles yellow. Color 5 circles green.



I color 1 row of 5 circles. I can draw 5 more circles. Look at my 2 rows of five!

Lesson 25: Count 10 objects in linear and array configurations (2 fives). Match with numeral 10. Place on the 5-group mat. Dialogue about 9 and 10. Write numeral 10.

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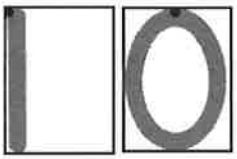
GK-M1-Lesson 26

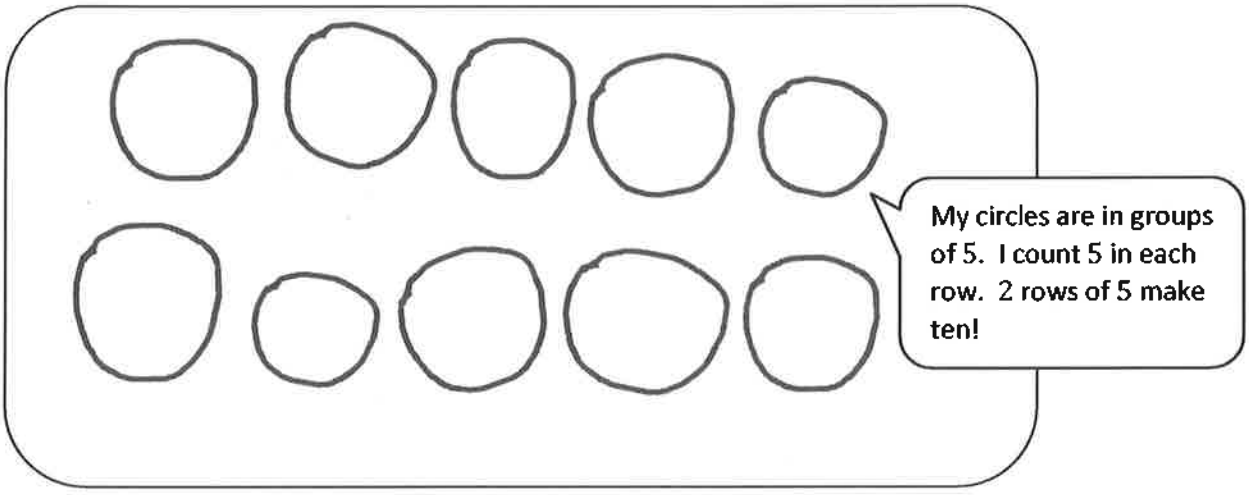
Draw 5 circles in a row. Draw another 5 circles in a row under them.

How many circles did you draw?

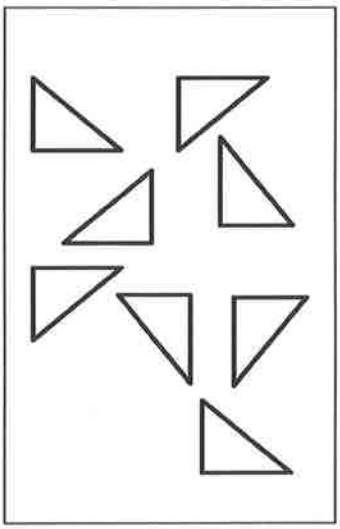


I can write ten!

Write the number in the box.



Write how many in the box.



These triangles are not arranged in a line. But, I can count them all without counting twice. I've got a strategy!

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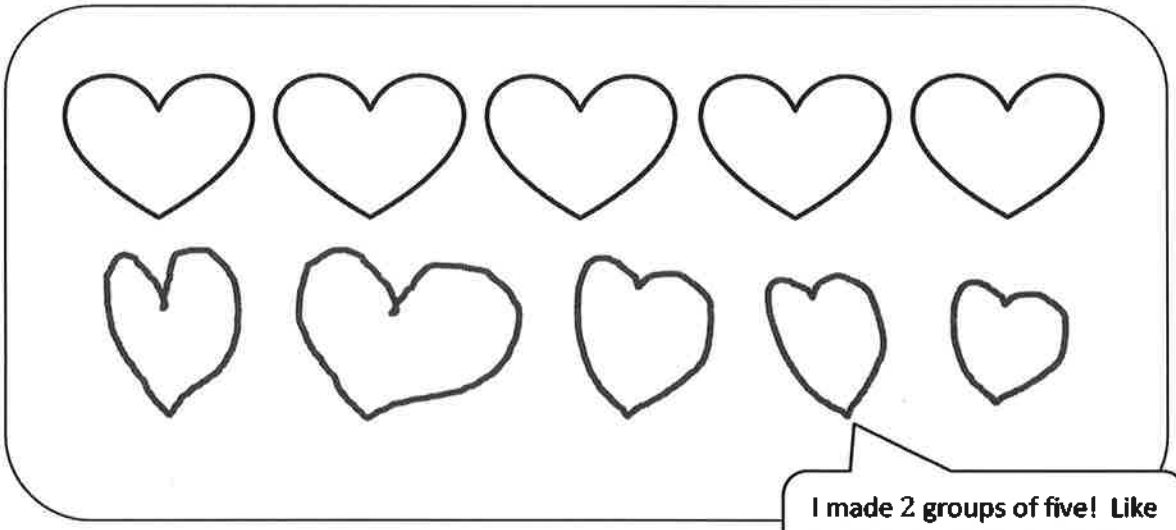
GK-M1-Lesson 27

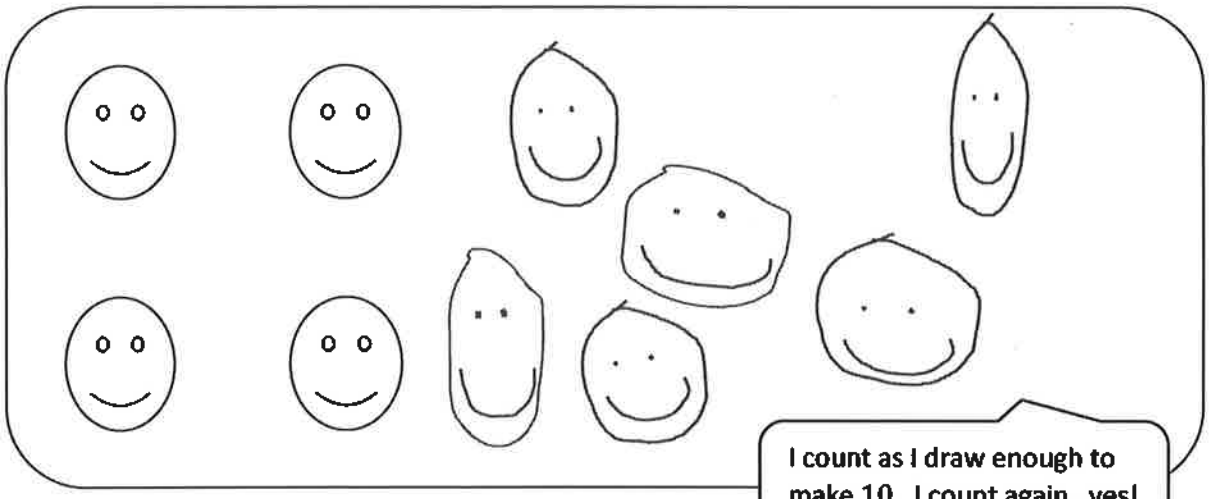
Draw enough  to make 10.

I count 5 hearts. I can draw more to make 10.



I made 2 groups of five! Like my fingers on my 2 hands, altogether there are ten!

Draw enough  to make 10.



I count as I draw enough to make 10. I count again...yes! There are ten!

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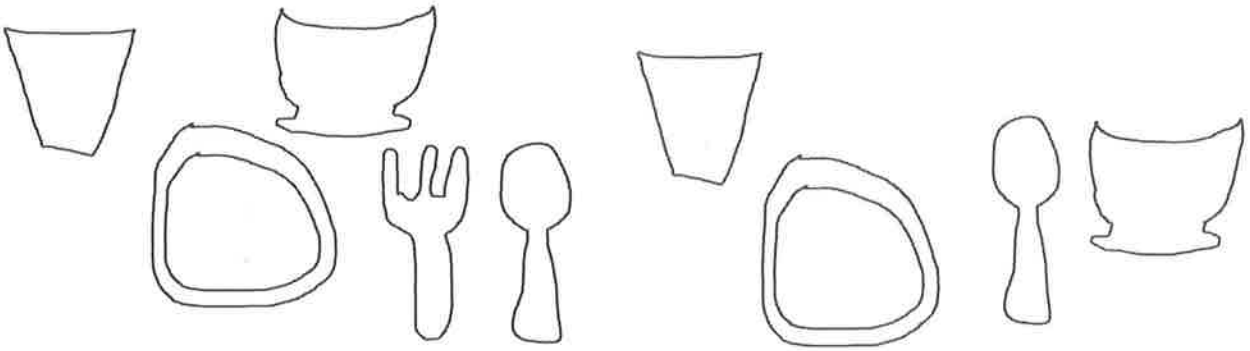
GK-M1-Lesson 28

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.

I remember math stories we acted out in class today. Stories like, "8 students. 4 are girls. How many are boys?"

I can draw and tell a story. Can you solve?



Mama and I ate a snack. There were 10 things on the table. Then, I dropped my fork on the floor. How many things are still on the table?

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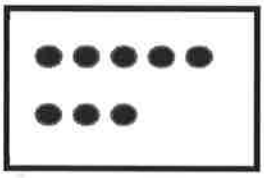
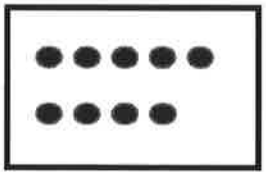
GK-M1-Lesson 29

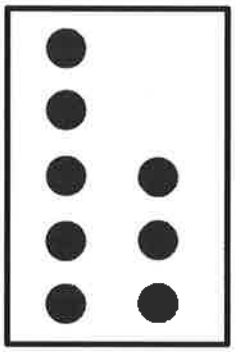
Count the dots. Write how many. Draw the same number of dots below but going up and down instead of across.

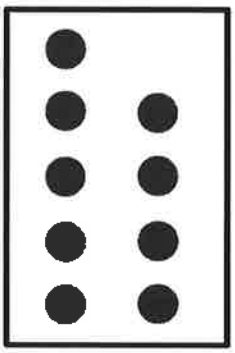




I can show a number by writing the numeral or by drawing dots.

I can draw 8 circles. I have 8. One more is 9.





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.

This is just like the Math Way of counting on my fingers! I have a row of 5 dots and then 1 more. I show 6 as 5 fingers on one hand and 1 on the other. I can count: five, six.

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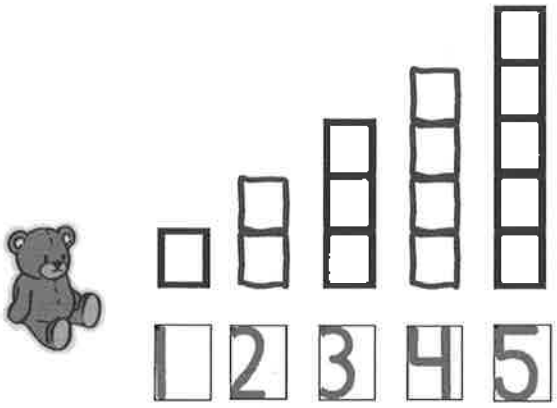
GK-M1-Lesson 30

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

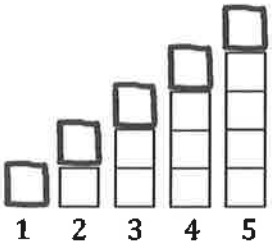


I can draw steps so baby bear can get to his mama! I can write the number 1 under the first step.

1. 1 more is 2.
2. 1 more is 3.
3. 1 more is 4.

I can count the 1 more way up to 10.

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."



Every time I draw 1 more cube, the stairs get taller.

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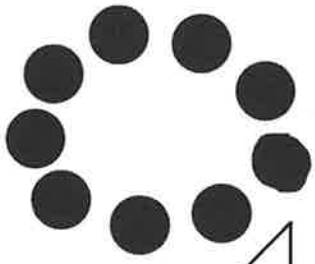
GK-M1-Lesson 31

Draw one more circle. Color all the circles, and write how many.



I counted 8 circles. When I draw 1 more circle, I can say: 8. 1 more is 9.

Draw one more star. Color all the stars, and write how many.

I counted 6 stars. Then, I can say: 6. 1 more is 7.

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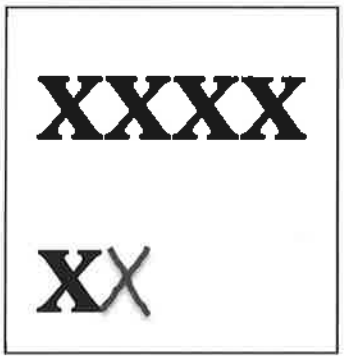
GK-M1-Lesson 32

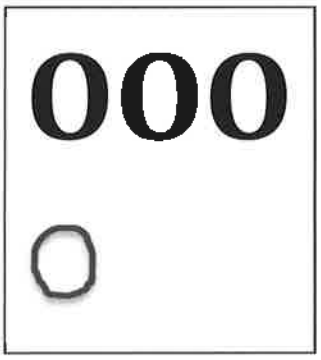
Write the missing numbers.

2, 3, 4, 5, 6, 7, 8, 9, 10

Each number in the row is 1 more. 6. 1 more is 7. Then 8. Then 9.

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





I don't have to start counting at 1 every time. I know there are 3 O's. 1 more is 4. If I drew the O's in a line, there would still be 4 of them.

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

Listen to my story: I have 3 apples in a basket. I put 1 more apple in my basket. 3. 1 more is 4. Then, I put 1 more in my basket. 4. 1 more is 5. I have 5 apples now!

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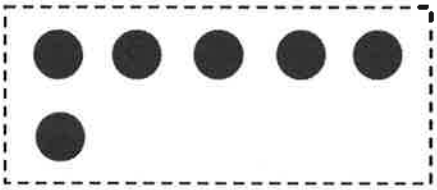
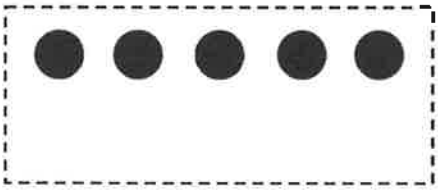
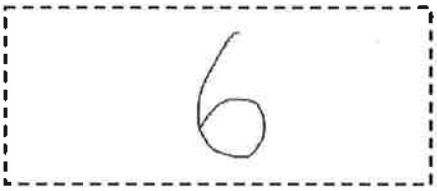
GK-M1-Lesson 33

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 the "1 less way."







When I put my cards in order from 10 to 1, I see a pattern. Each dot picture is 1 less, and each number is 1 less.

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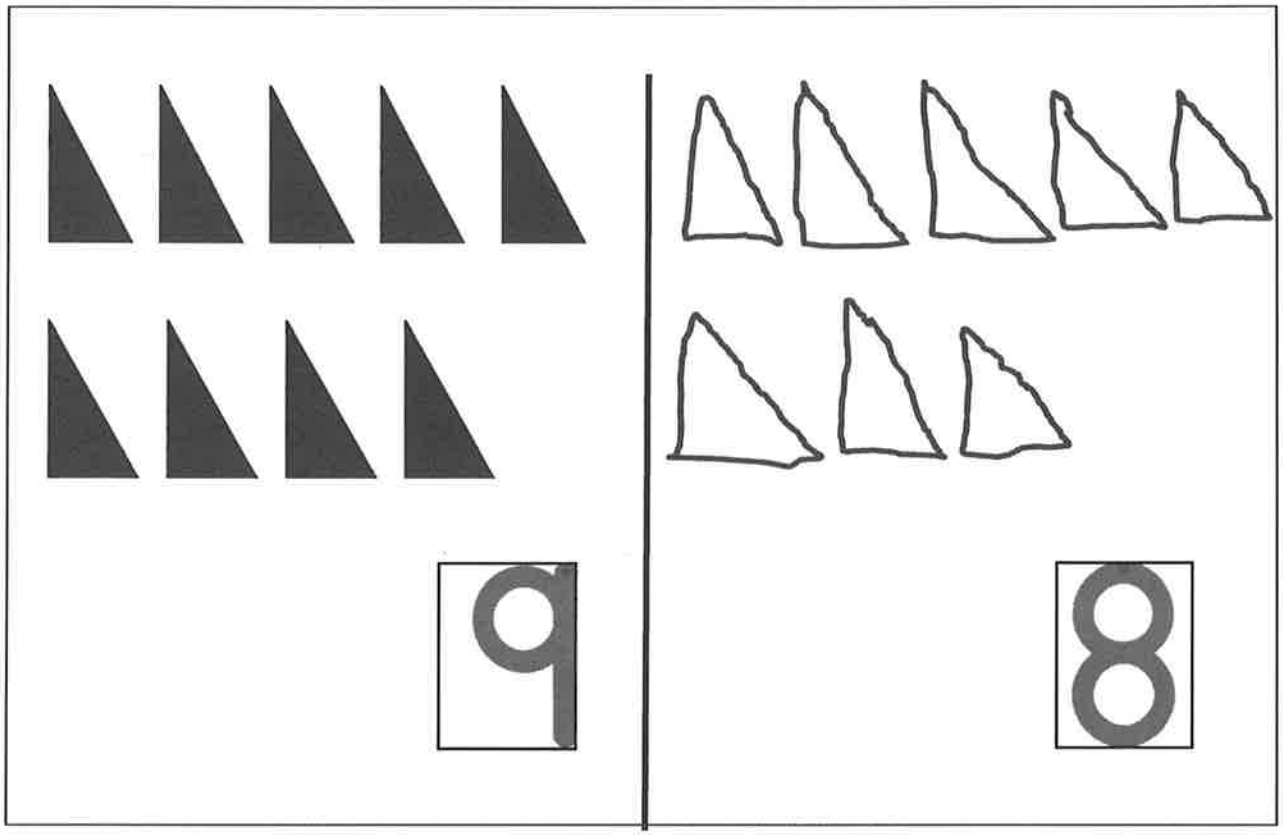
GK-M1-Lesson 34

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



I remember the 1 more pattern when we counted from 1 to 10. This is just the opposite! Now, I can count down from 10 to 1, and each number is 1 less!

Look, one triangle has disappeared! 9. 1 less is 8. If I make another triangle disappear, I can say, 8. 1 less is 7.

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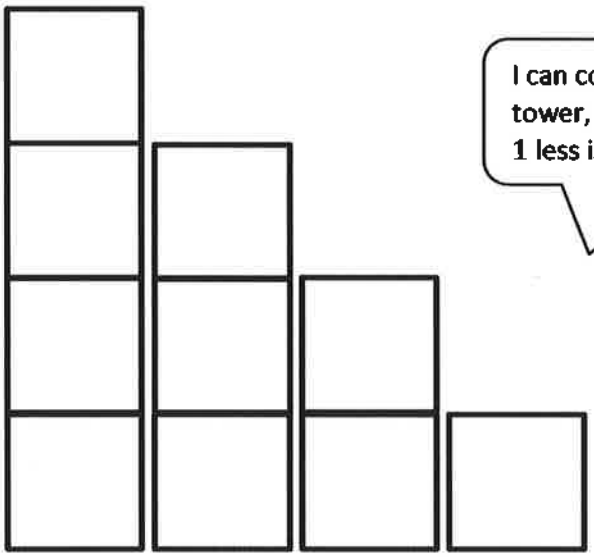
GK-M1-Lesson 35

Count all the squares in each tower, and write how many. Share with someone what you notice!

I can count the squares in this tower. There are 4. 1 less is 3.

The towers keep getting smaller and so do the numbers!



I can count the squares in the last tower, too. There is 1 square left. 1 less is 0.

4 3 2 1

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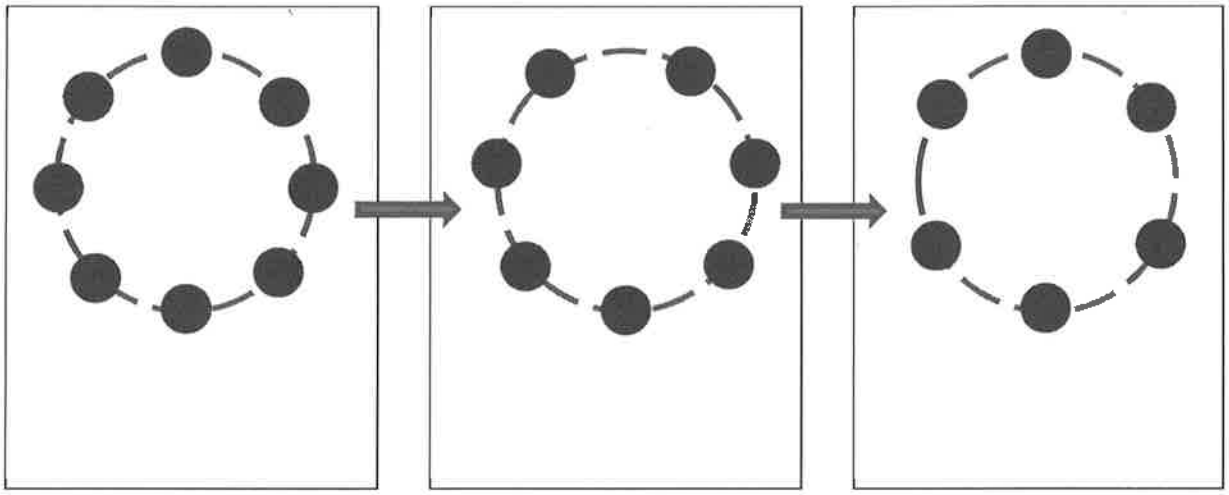
GK-M1-Lesson 36

Draw bracelets with the number of beads shown. Write the missing number. Hint: The missing number is 1 less!

I had 8 beads. I know that 1 less is 7. I can call this my 7 bracelet! The next one will be my 6 bracelet. Each bracelet has 1 less.



I can count down from 10 to 0. When I start at 10, I know that the next number will be 1 less.

10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0

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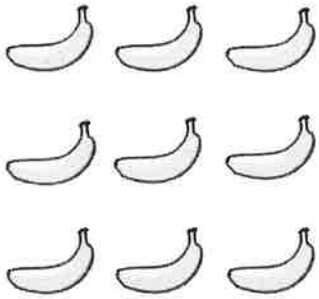
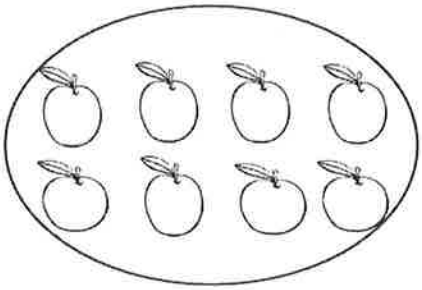
GK-M1-Lesson 37

Note: Be sure to ask your child about his/her mystery number from today's Number Fair!

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



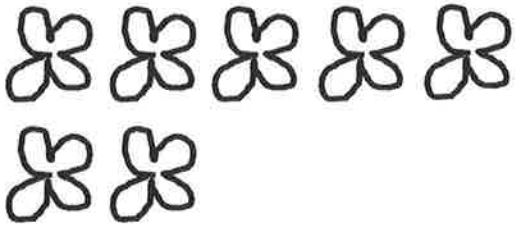


I see rows of bananas and apples. I can count 8 apples. I know that 8 is smaller than 9.

I can say 9. 1 less is 8.

Or I can say 8. 1 more is 9.

Draw some flowers.



How many?

I can draw 7 flowers in 5 groups. I can count them: fiiiive, six, seven. I know how to write the number 7.

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