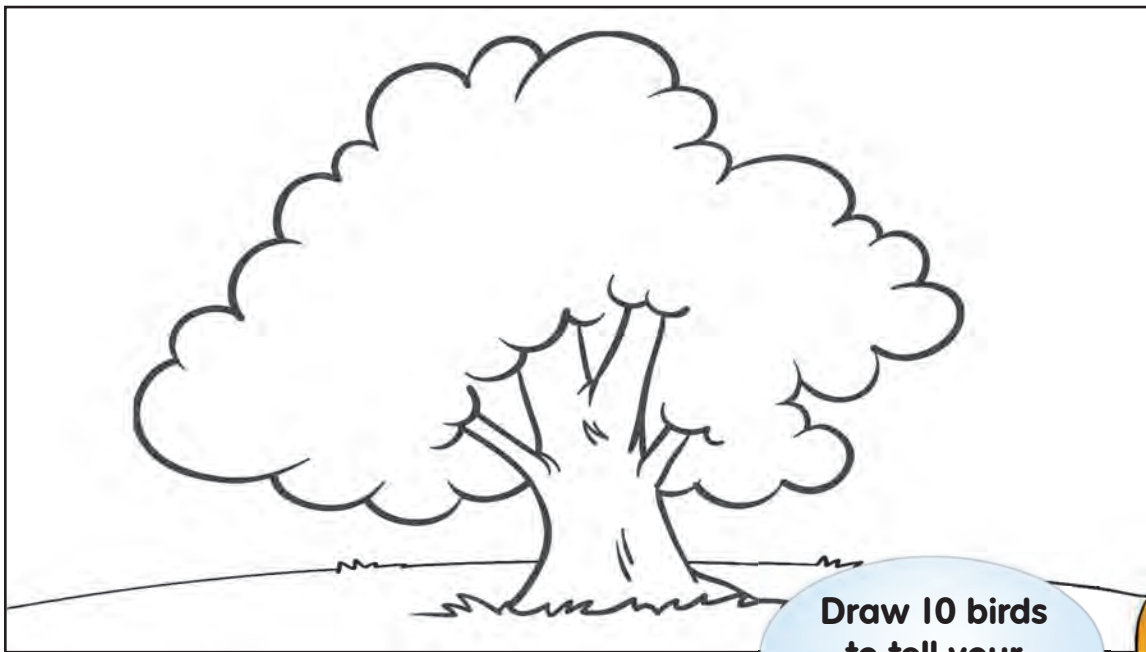
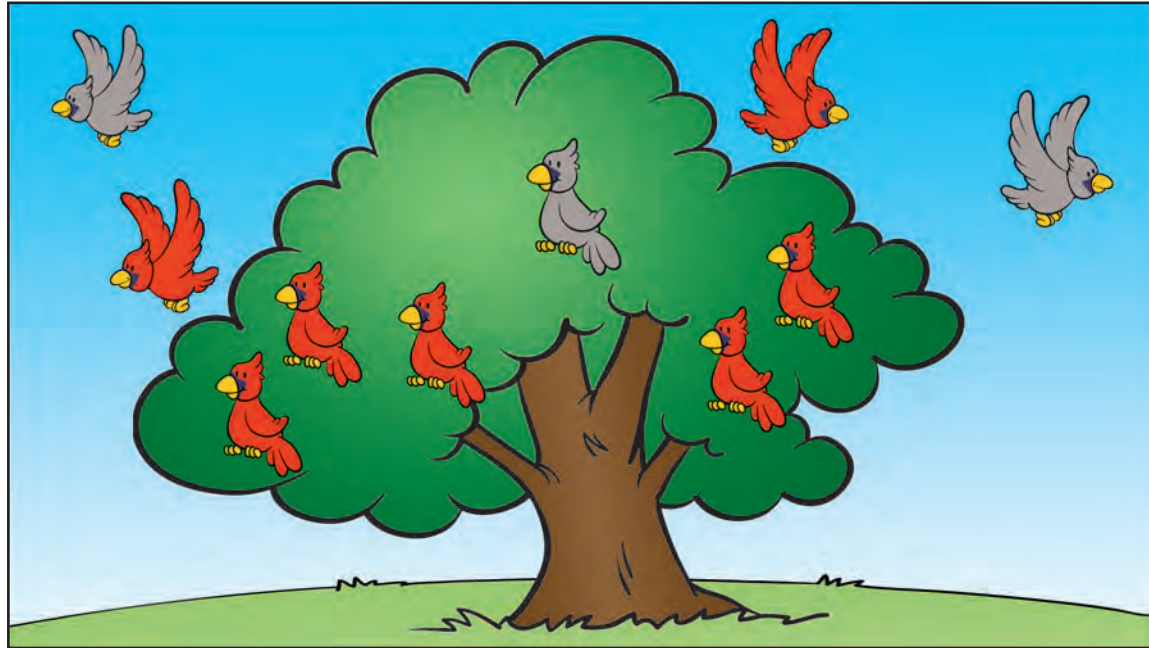


Name _____

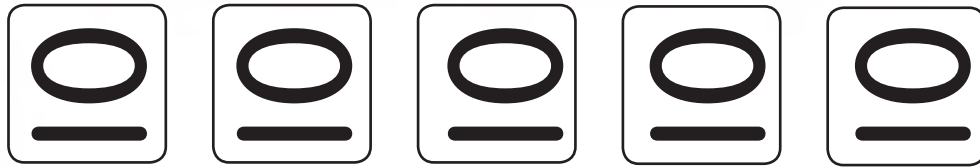
Stories in Numbers, Words, and Pictures

NCTM Standards 1, 2, 4, 6, 7, 8, 9, 10

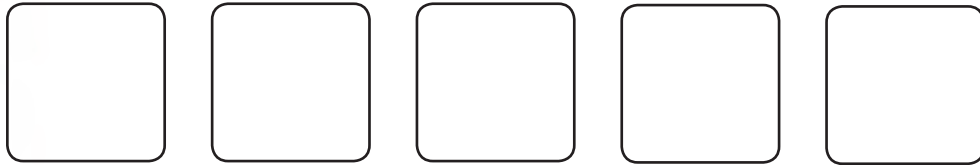


Draw 10 birds to tell your own story.

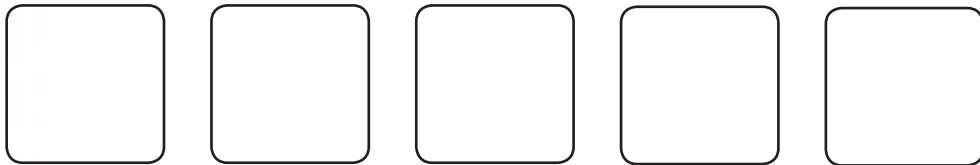




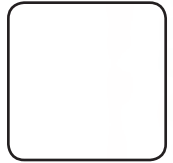
=



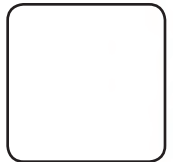
+



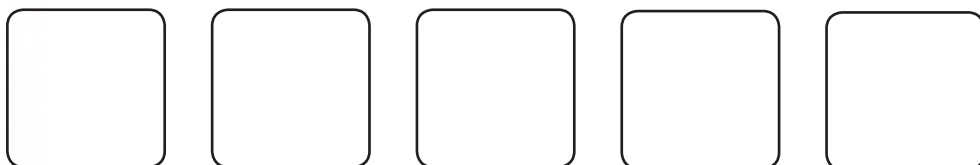
=



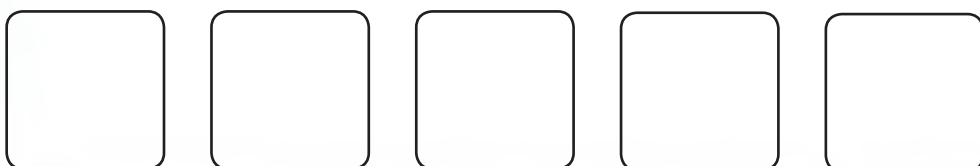
+



=



+



Pairs That Make 10

NCTM Standards 1, 2, 6, 7, 9, 10

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Complete the number sentences. Show every way to make 10.



NOTE: Your child is learning to find pairs of numbers that make 10. Have your child tell you about the number sentences on this page.

Draw a picture with 10 things in it.

Draw a picture with 10 things in it.
Count to be sure there are 10 things.

Taking Away from 10

NCTM Standards 1, 2, 6, 7, 8, 9, 10

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\square

$\triangle + \square = 10$

$10 - \square = \triangle$

Complete each number sentence. Write the same number in both squares and the same number in both triangles. Then draw a picture to match each number sentence.



NOTE: Your child is learning how addition and subtraction are related. Ask your child to explain how the drawings match their number sentences.

10	10	10	10	10
=	=	=	=	=
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	+	+	+	+
0	1	2	3	4

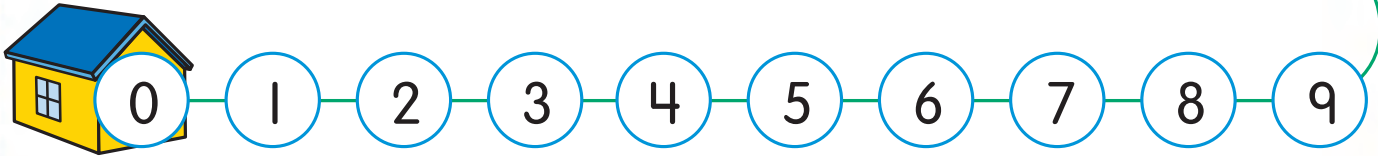
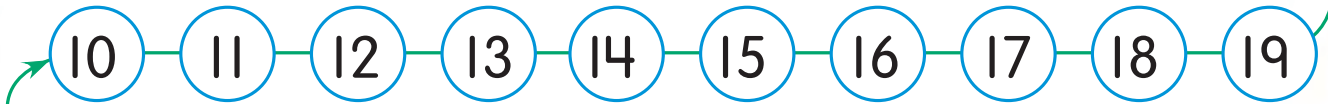
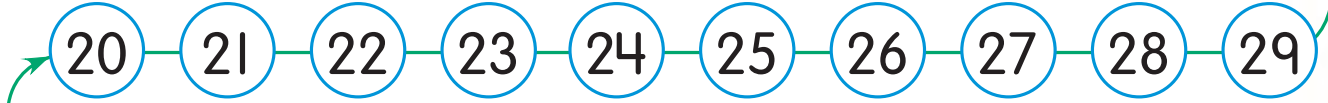
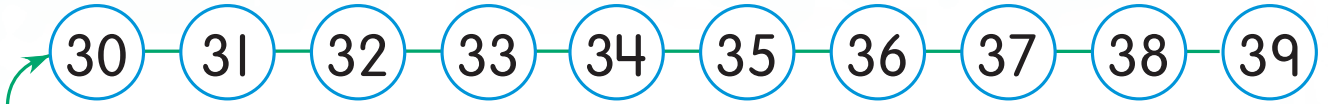
10	10	10	10	10
=	=	=	=	=
0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	+	+	+	+
10	9	8	7	6

5	+	<input type="text"/>	=	10
---	---	----------------------	---	----

Complete each number sentence. Look for patterns.

Adding 10

NCTM Standards 1, 2, 6, 9, 10



+10

+10

+10

+10

Draw and record jumps of 10 on the Number Road.



NOTE: Your child is learning to add 10 to a number. Have your child describe patterns when adding 10.



+10

+10

+10

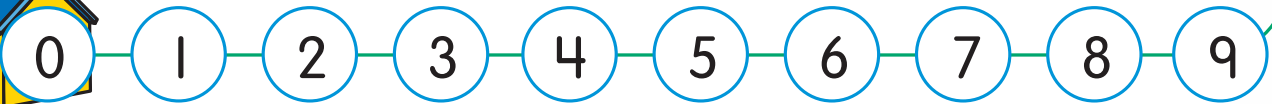
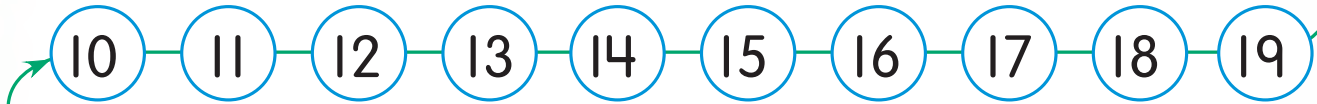
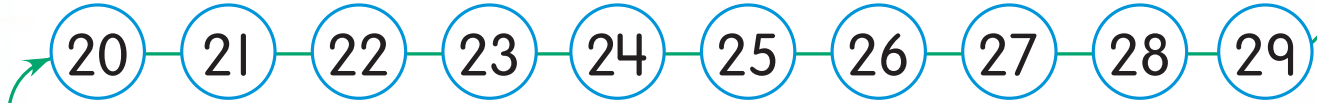
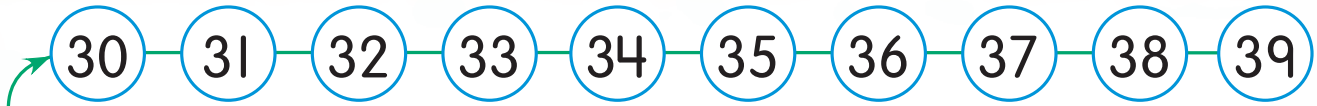
+10



-  Record jumps of plus 10.
-  Record your own jumps.

Subtracting 10

NCTM Standards 1, 2, 6, 9, 10



 -10

 -10

 -10

 -10

Draw and record jumps of minus 10 on the Number Road.



NOTE: Your child is learning to subtract 10 from a number. Have your child describe patterns when subtracting 10.

40 41 42 43 44 45 46 47 48 49

30 31 32 33 34 35 36 37 38 39

20 21 22 23 24 25 26 27 28 29

10 11 12 13 14 15 16 17 18 19

-10

-10

-10

-10

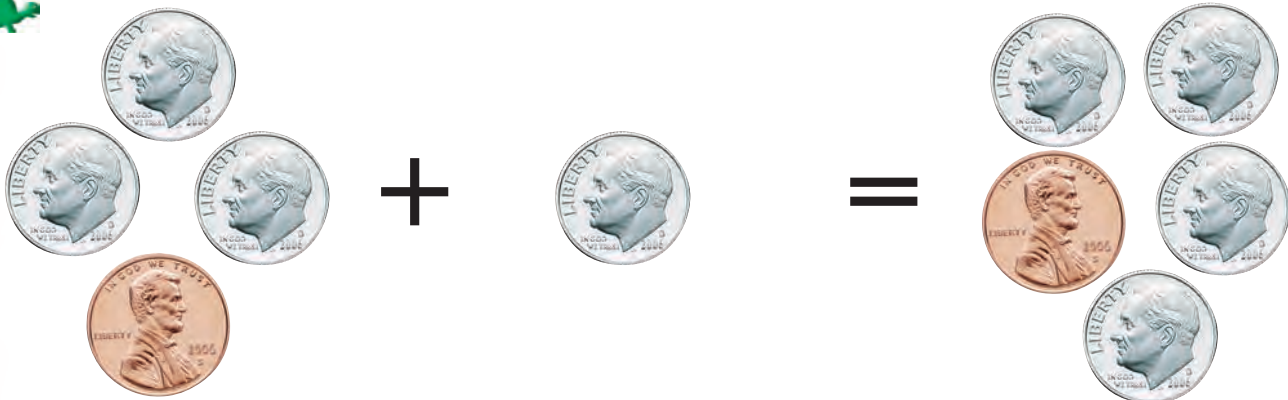
Draw and record jumps of minus 10 on the Number Road.

Adding and Subtracting with 10 and Money

NCTM Standards 1, 2, 4, 6, 9, 10



$$\square \text{¢} + \square \text{¢} = \square \text{¢}$$

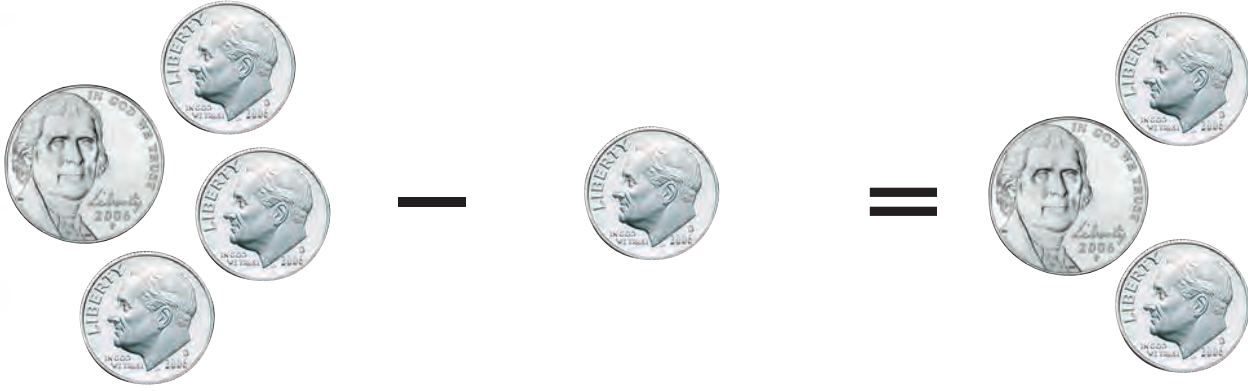


$$\square \text{¢} + \square \text{¢} = \square \text{¢}$$

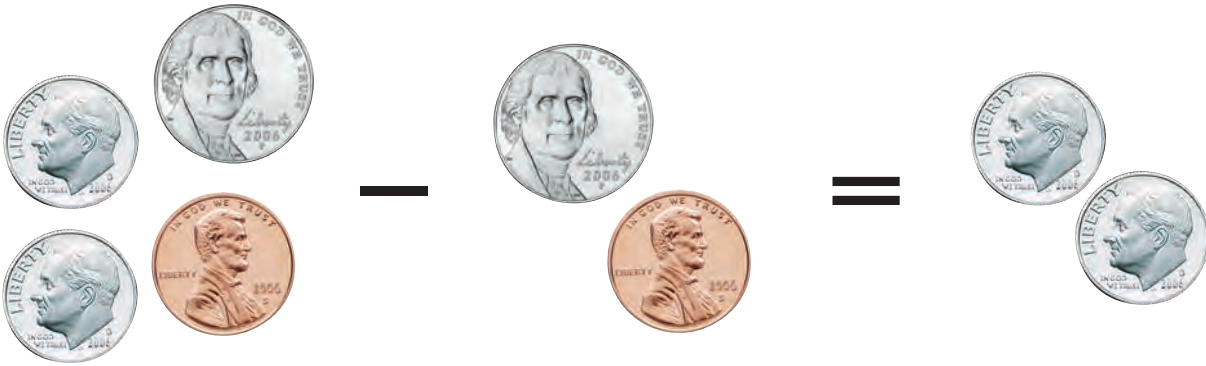
Write addition sentences to match the coins.



NOTE: Ask your child to tell you the value of each group of coins.



$$\square \text{¢} - \square \text{¢} = \square \text{¢}$$



$$\square \text{¢} - \square \text{¢} = \square \text{¢}$$

Write subtraction sentences to match the coins.

Doubling

NCTM Standards 1, 2, 3, 6, 7

The activity area contains the following items and shapes:

- Top left: 1 chocolate chip cookie
- Top right: 2 white five-pointed stars
- Middle left: 1 white five-pointed star
- Middle right: 2 chocolate chip cookies (connected to the first cookie by a dashed line)
- Bottom left: 1 triangle
- Bottom right: 1 hexagon
- Bottom left: 1 trapezoid
- Bottom right: 1 parallelogram

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Draw a line to connect each item and its double.



NOTE: Your child is learning about doubles. Ask your child to find doubles of items in your home.



$$\boxed{5} + \square = 10$$

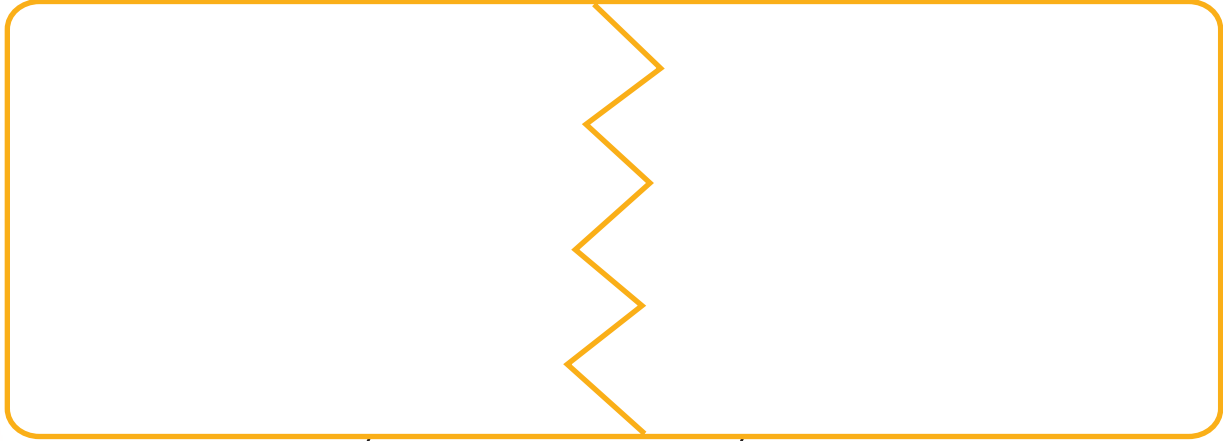


$$\bigcirc + \bigcirc = 8$$

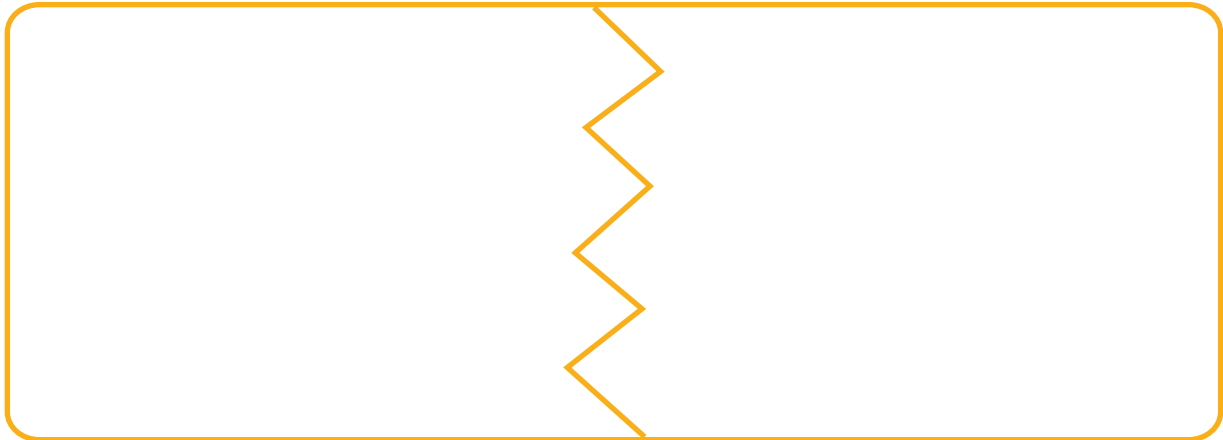
Make doubles. Draw each picture and complete each number sentence.

Sharing Between Two People

NCTM Standards 1, 2, 6, 9, 10



$$\square + \square = 6$$



$$6 - \square = \square$$

 Draw a picture to show doubling. Complete the addition sentence.

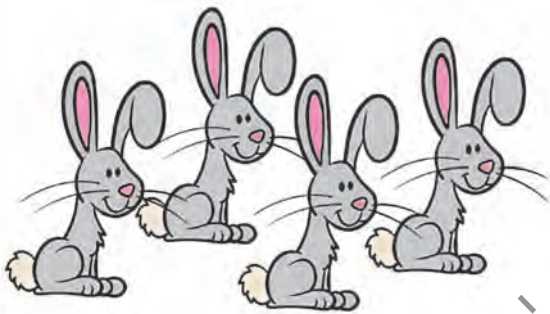
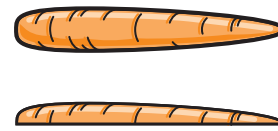
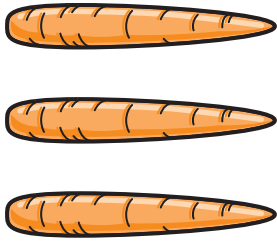
 Draw a picture to show halving. Subtract.



NOTE: Your child is learning how doubling and halving are related. Ask your child to tell what is the same and what is different about the two problems.

Whole

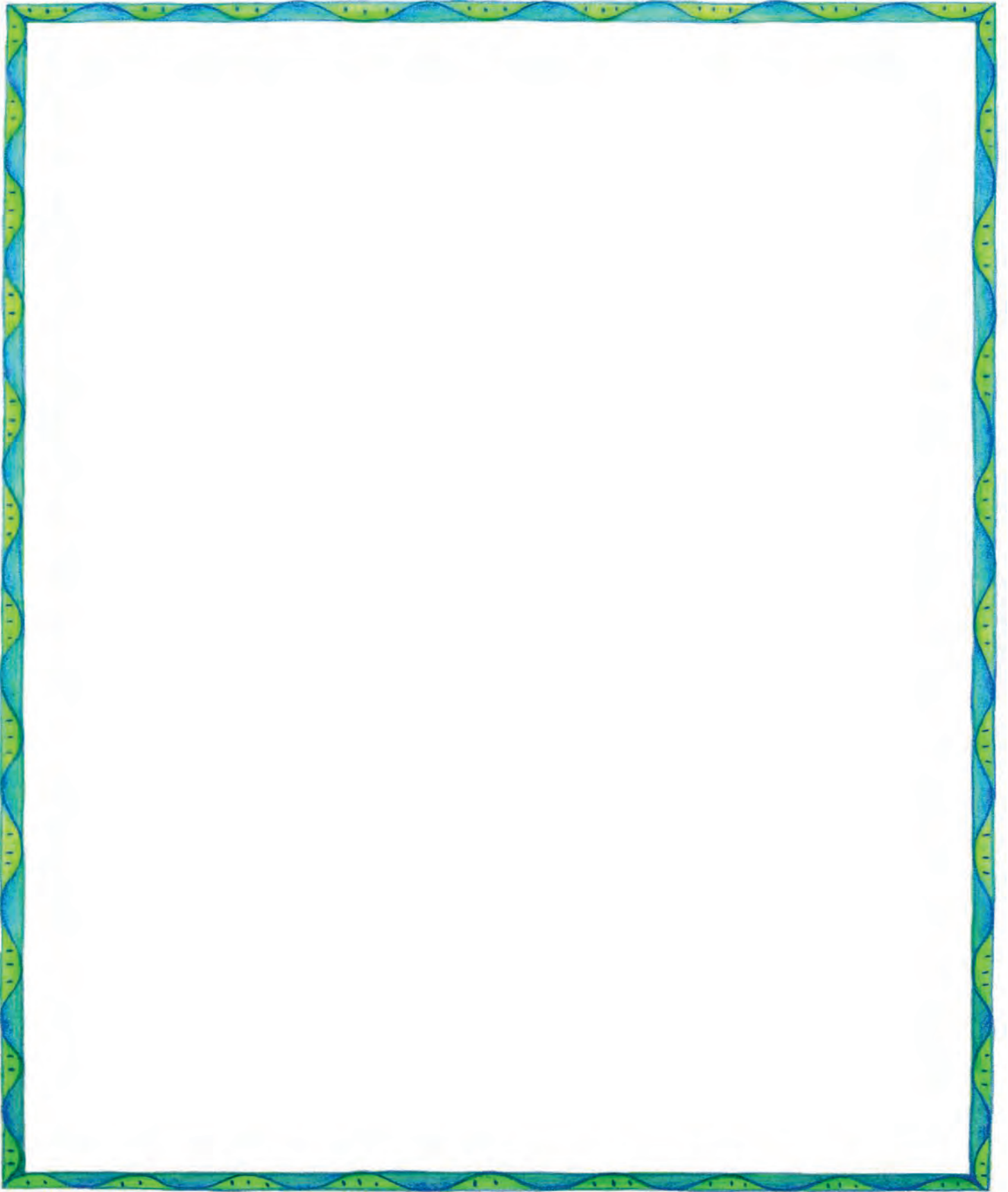
Half



Draw a line to match each whole with its half.

Exploring Halves

NCTM Standards 1, 2, 3, 6, 7, 8, 9, 10

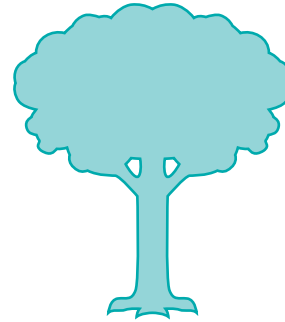
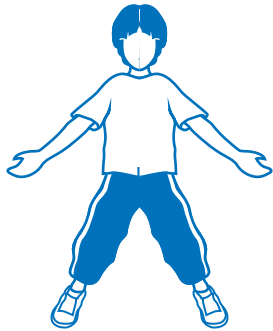
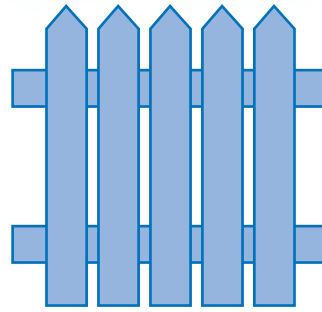
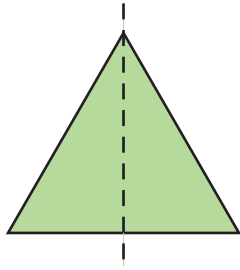


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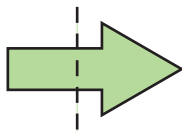
Fold a paper and cut out a figure. Use the crease of the paper as one side of the figure. Glue the figure on this page.



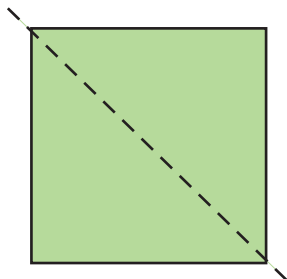
NOTE: Your child is learning about symmetry. Ask your child to tell how he or she made the figure on this page and what is special about it.



Half?



yes



yes

no

Draw a line to separate each picture into two equal parts.
 Does the line cut each figure into two equal parts? Circle yes or no.

Name _____

Sharing 12 or Fewer Items

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Total	I Get	You Get	Left Over

Share different groups of counters equally with a partner. Record the total, the number you get, the number your partner gets, and the number left over.



NOTE: Your child is learning to share counters equally between two people. Ask your child to tell you what it means when there are no leftover counters.



4



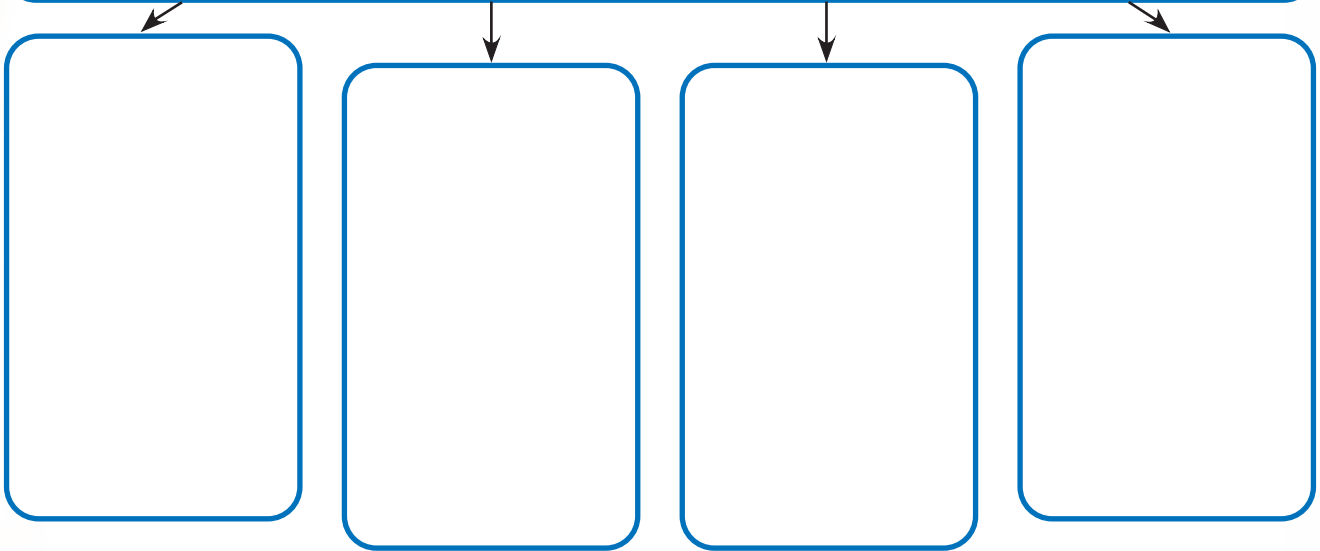
Half as many

-  Draw a picture with four things in it.
-  Draw a picture with half as many things.

Sharing 20 Items

NCTM Standards 1, 2, 4, 6, 7, 8, 9, 10

4 friends share 20 .



Each friend gets .

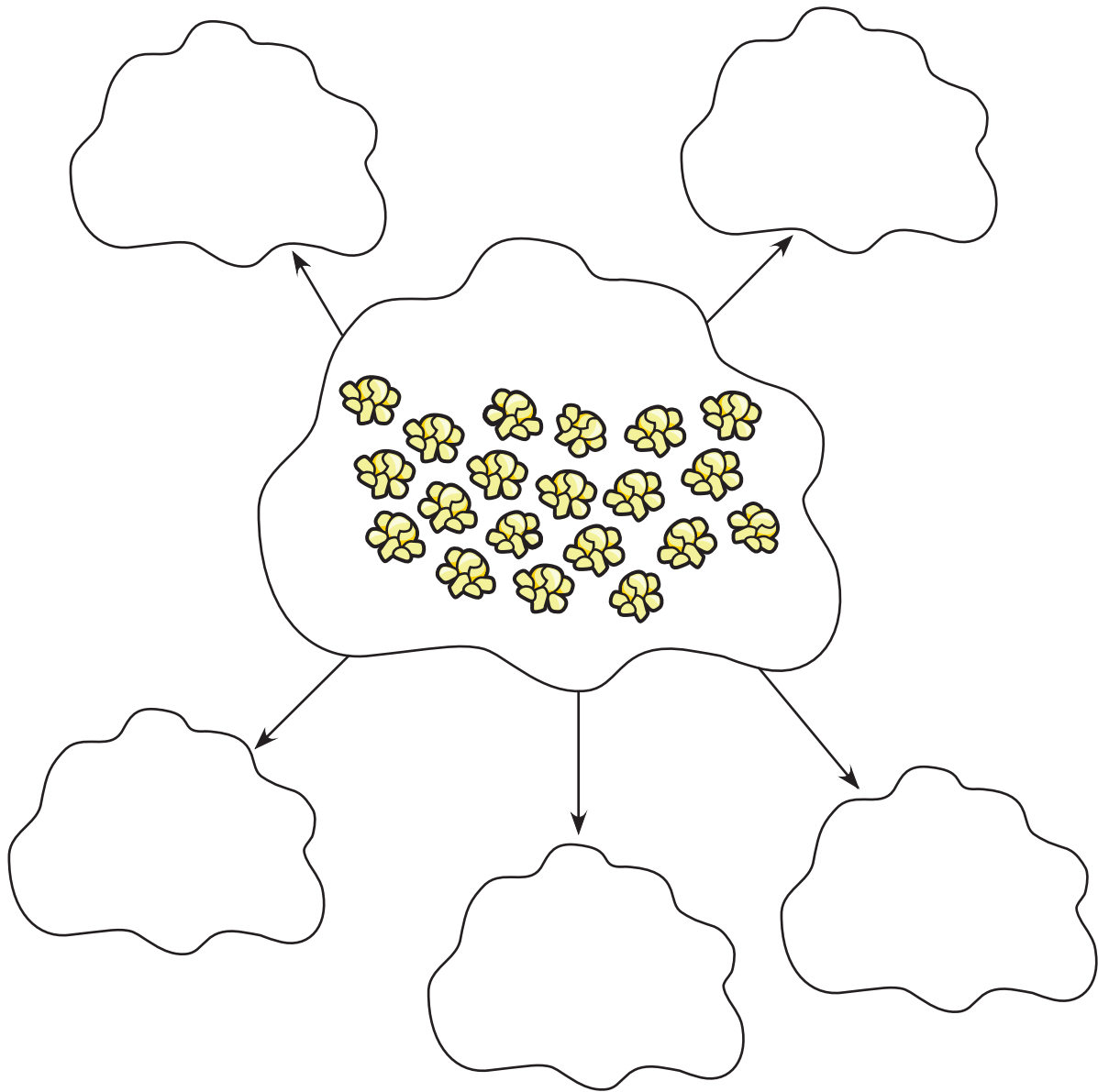
$$\square + \square + \square + \square = 20$$

Draw pennies to show how many each friend gets. Complete the number sentence.



NOTE: Your child is learning to share 20 items equally among more than 2 people. Have your child tell you how many pennies each friend gets and why.

5 friends share 20 🌻.



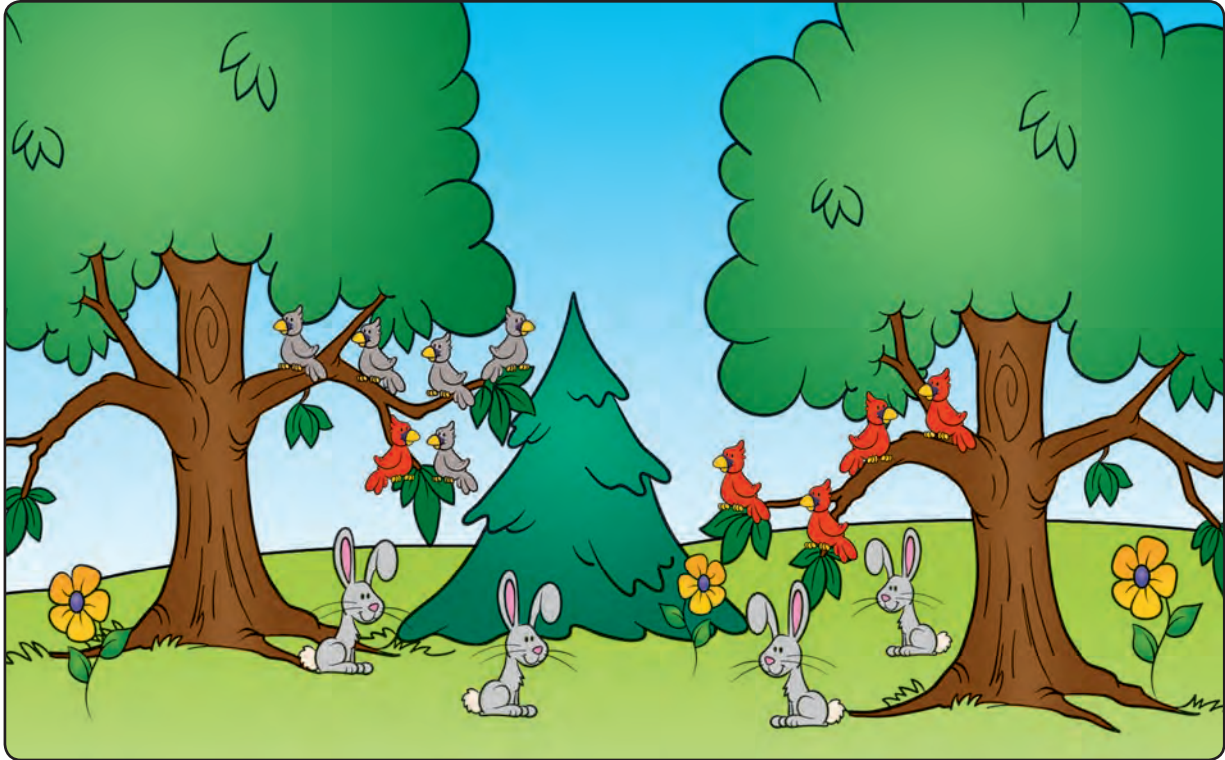
Each friend gets 🌻.



$$\bigcirc + \bigcirc + \bigcirc + \bigcirc + \bigcirc = 20$$

Draw to show how much popcorn each friend gets.
Write the number and complete the number sentence.

Using Pictures to Tell Stories

NCTM Standards 1, 2, 3, 6, 7, 8, 9, 10



	Gray	Red	All
			
			
All			

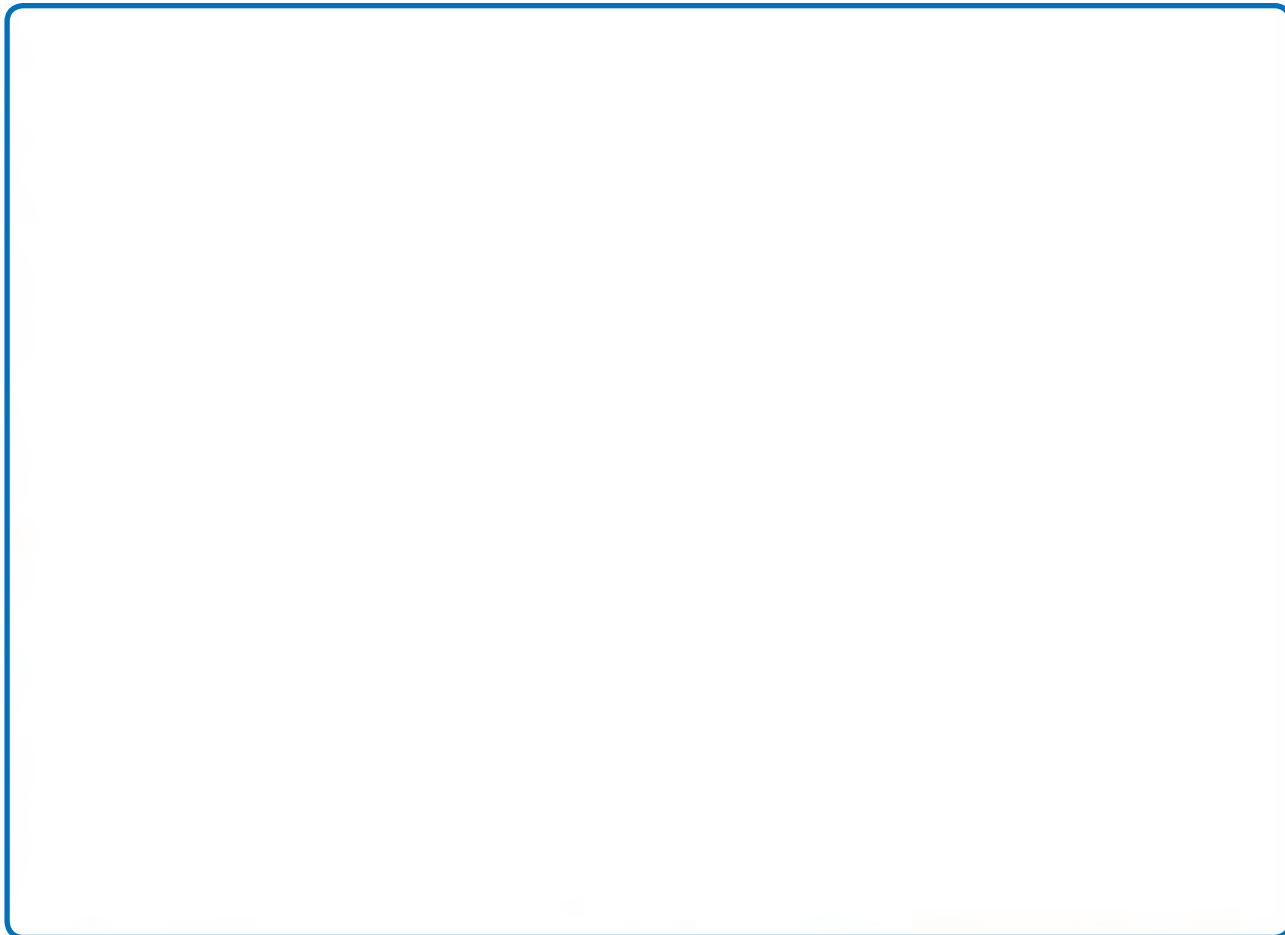
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Complete the table by filling in the number of each type of animal in the picture.



NOTE: The table sorts the items in the picture by two attributes—type of animal and color. Ask your child to write or say a number sentence to match the picture.

	BIG	small	All
Blue	5	4	
Green	5	6	
All			

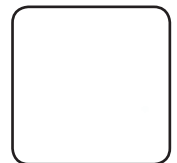
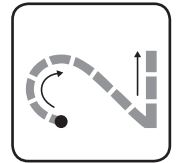
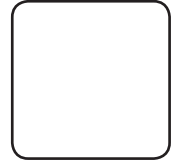
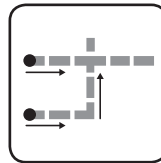
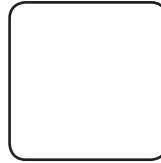
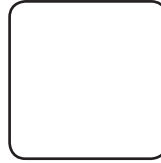
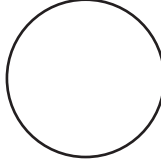
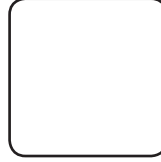
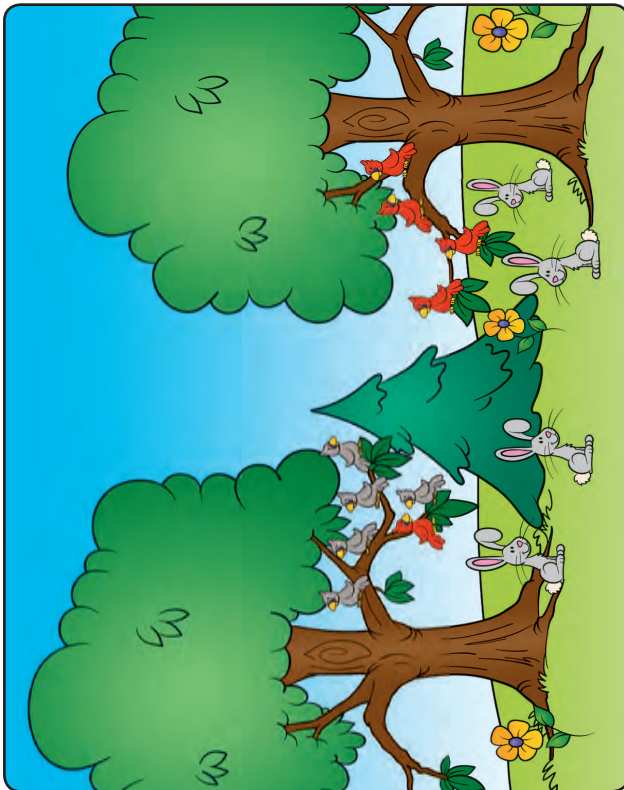
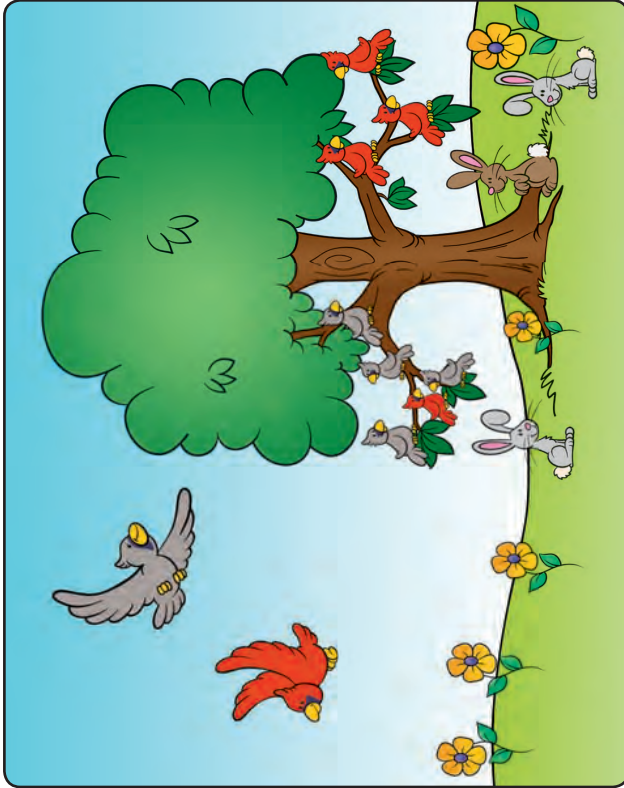


Draw a picture to match the table. Then complete the table.

Writing Number Sentences

NCTM Standards 1, 2, 6, 7, 8, 9, 10

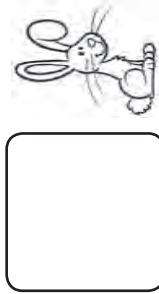
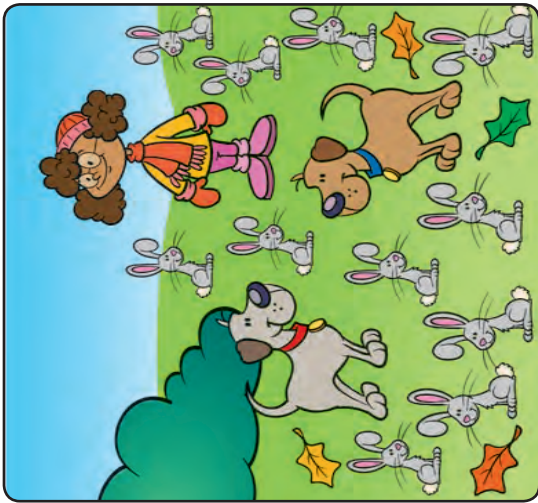
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Complete each number sentence to match the picture. Use the symbols < or >.



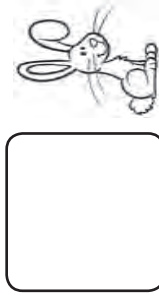
NOTE: Your child is learning to use <, >, and = symbols to write a number sentence. Ask your child what each symbol means.



=



+



+



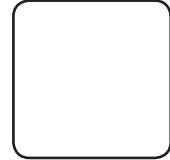
=



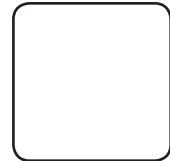
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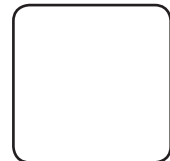
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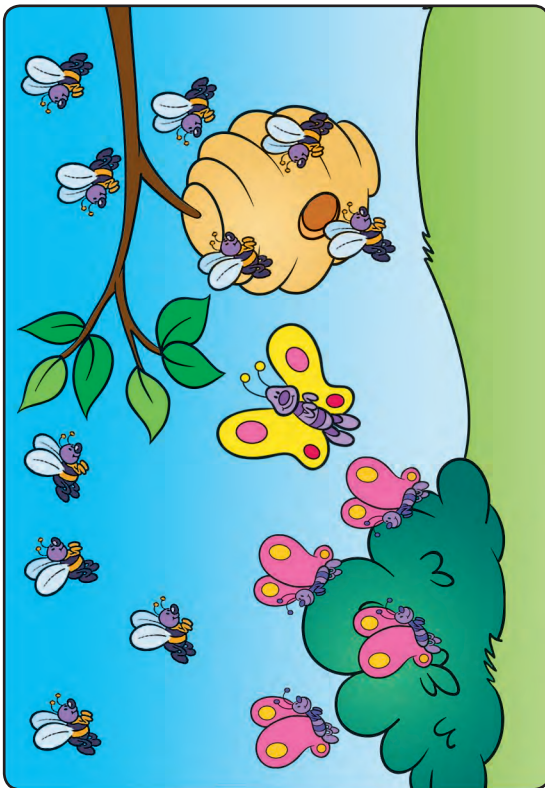
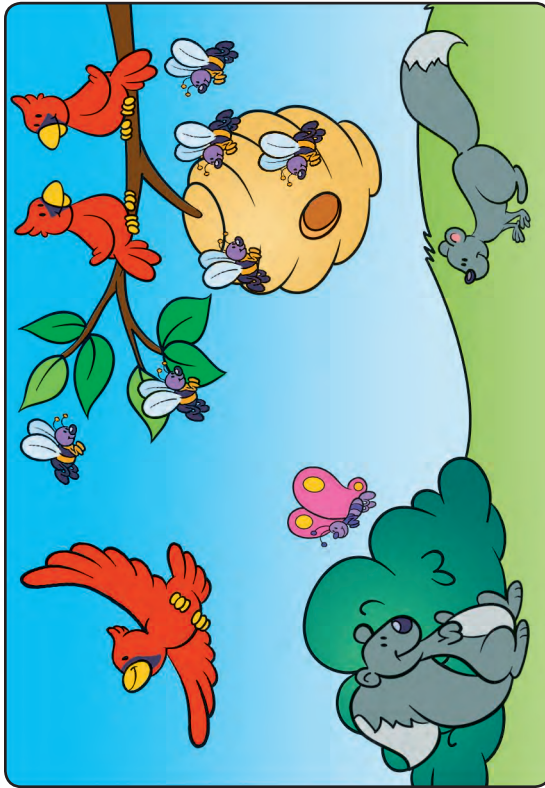




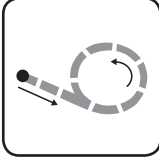
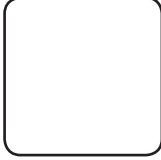




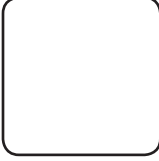
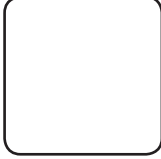
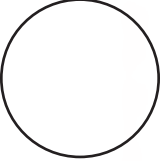



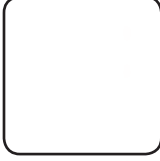
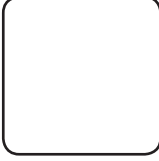
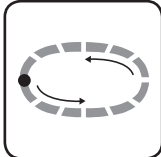
Complete each number sentence to match the pictures.

Comparing Pictures

NCTM Standards 1, 2, 6, 7, 8, 9, 10

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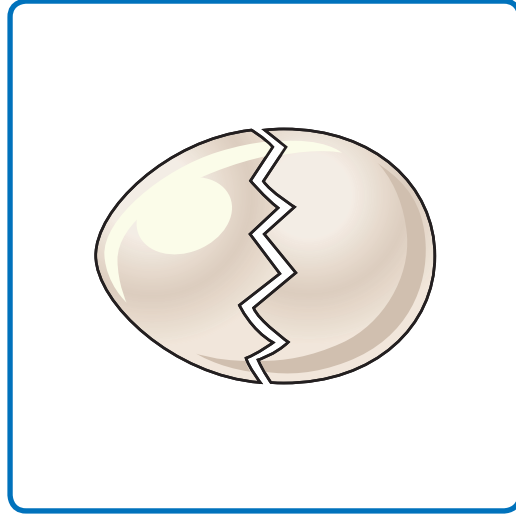
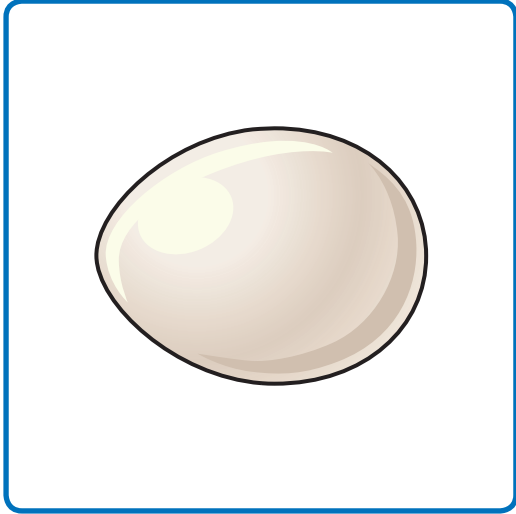


		
		
=	=	
		
		
-	+	
		
		

Complete each number sentence to match the pictures.



NOTE: Ask your child to explain how one of the number sentences on this page describes how the picture changed.

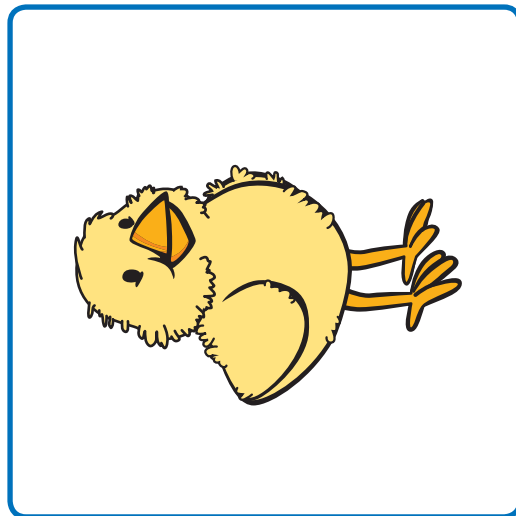
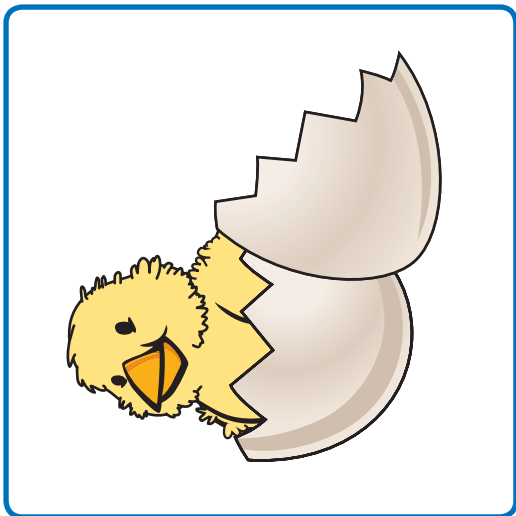


1

2

3

4



Draw lines to show the order of events.

Recording Number Cubes Tosses

NCTM Standards 1, 2, 5, 6, 7, 8, 9, 10



$$+ ? = 10$$

								1
								2
								3
								4
								5
								6
								7
								8
								9
								10

Use the data from the class graph. Color a box for the number you need to make 10 each time.



NOTE: Your child is learning to make a bar graph. Ask your child to tell you about the graph on this page.

Review/Assessment

NCTM Standards 1, 2, 6, 7, 8, 9, 10



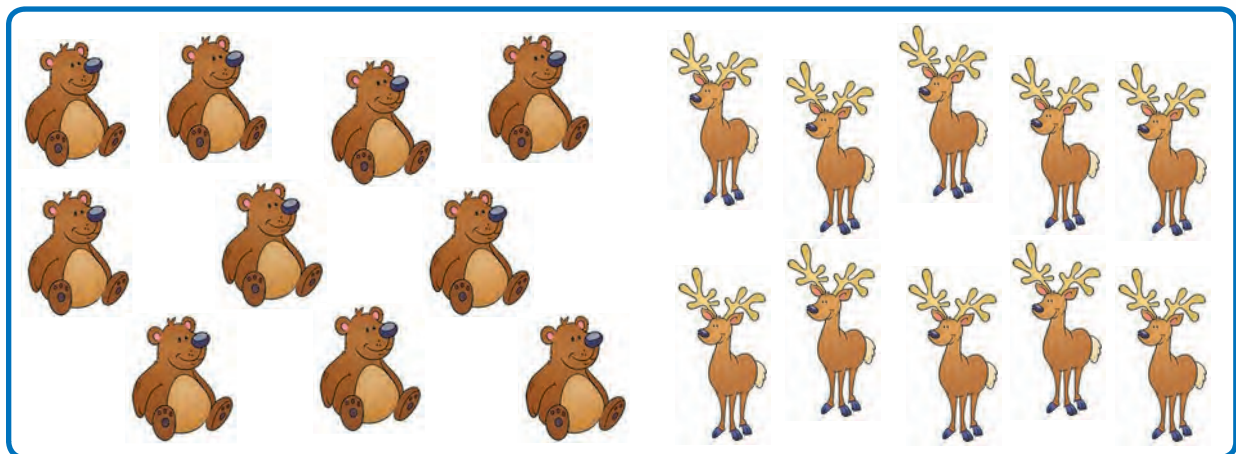
$$\square + \square = 10 \quad 10 - \square = \square$$



$$\square + \square = 10 \quad 10 - \square = \square$$



$$\square + 10 = \square \quad \square - 10 = \square$$



$$\square + \square = \square$$

- Complete each number sentence.
- Start with the same number both times.
- Write a number sentence to match the picture.



NOTE: Ask your child to explain what each number sentence means.



Blank area for drawing and writing a number sentence.

$$\square + \square = \square$$



Blank area for drawing and writing a number sentence.

$$\square - \square = \square$$

Draw pictures and write number sentences to match.