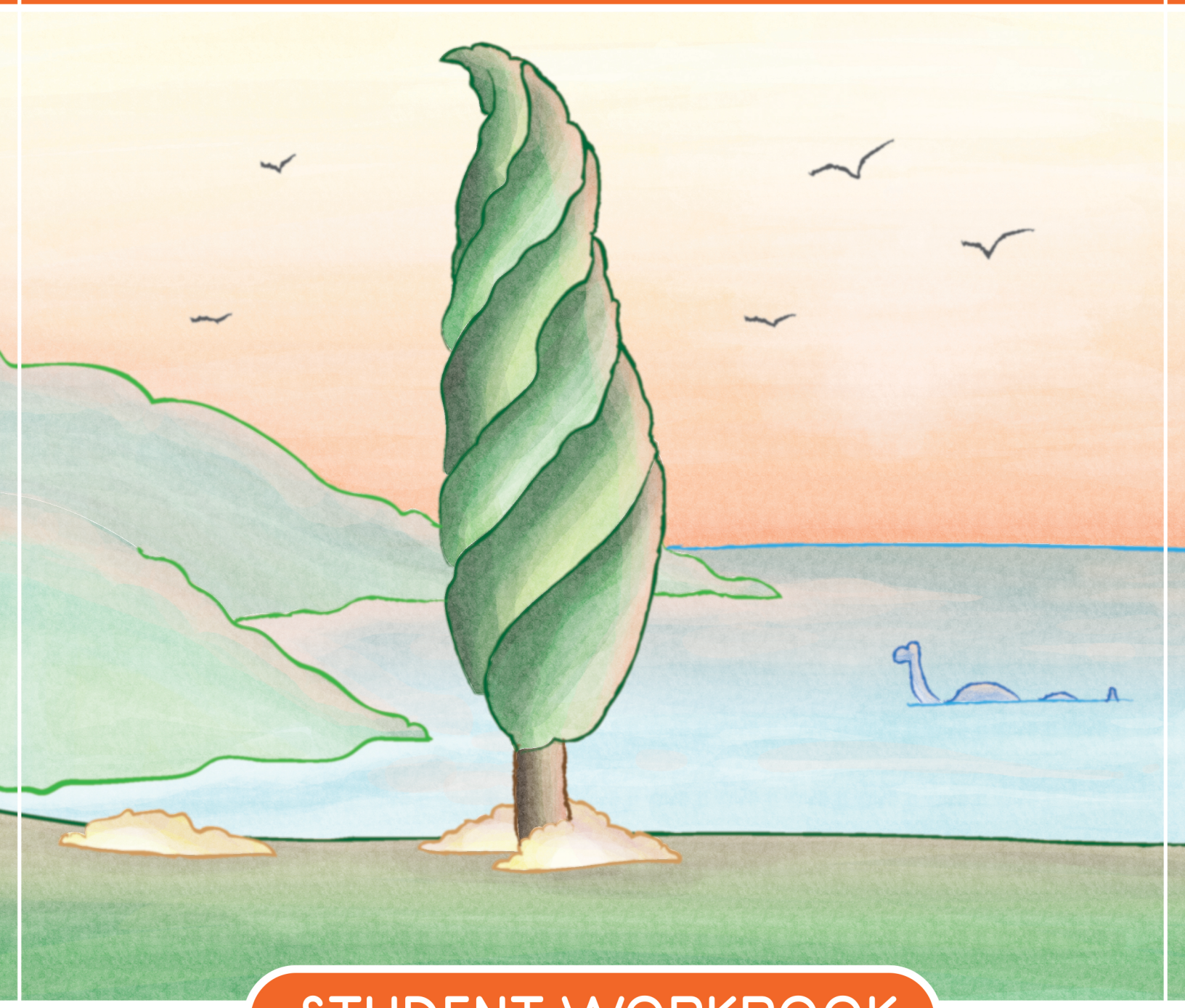
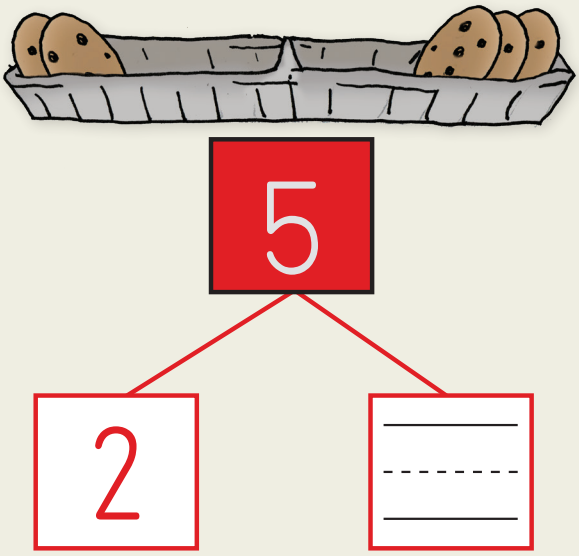
FIRST GRADE MATH WITH CONFIDENCE

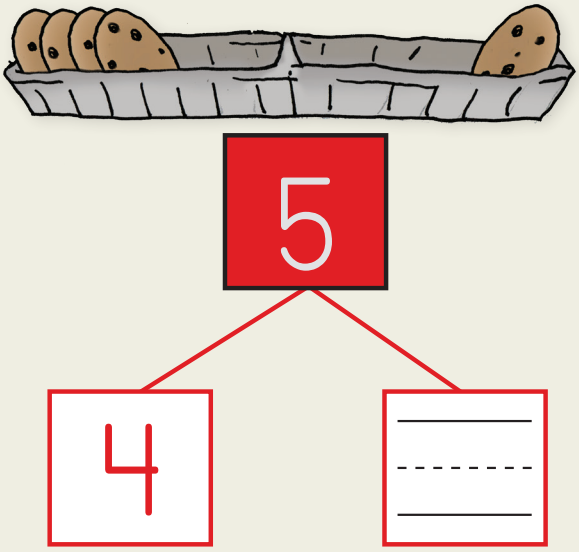


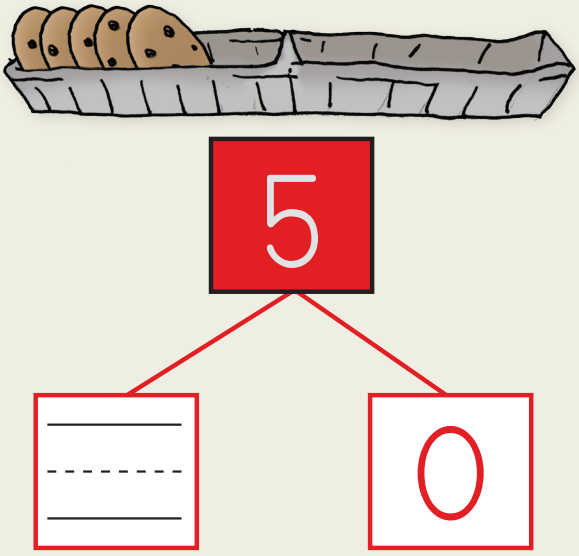
STUDENT WORKBOOK

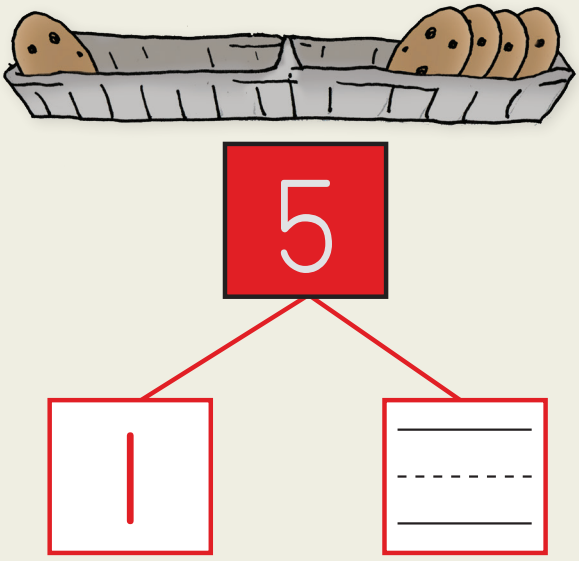
KATE SNOW

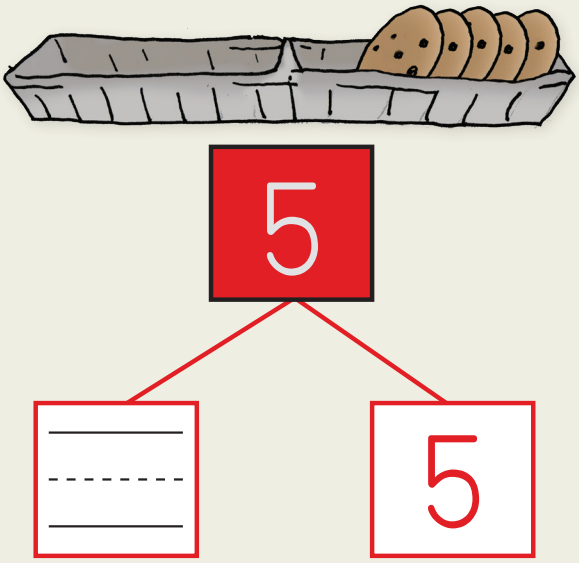
Complete.

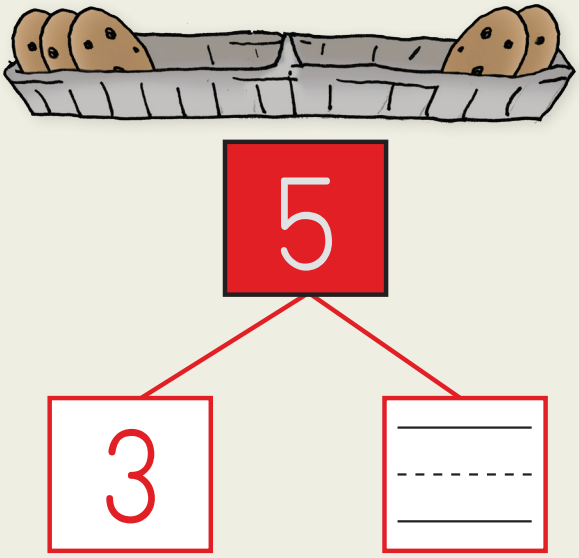












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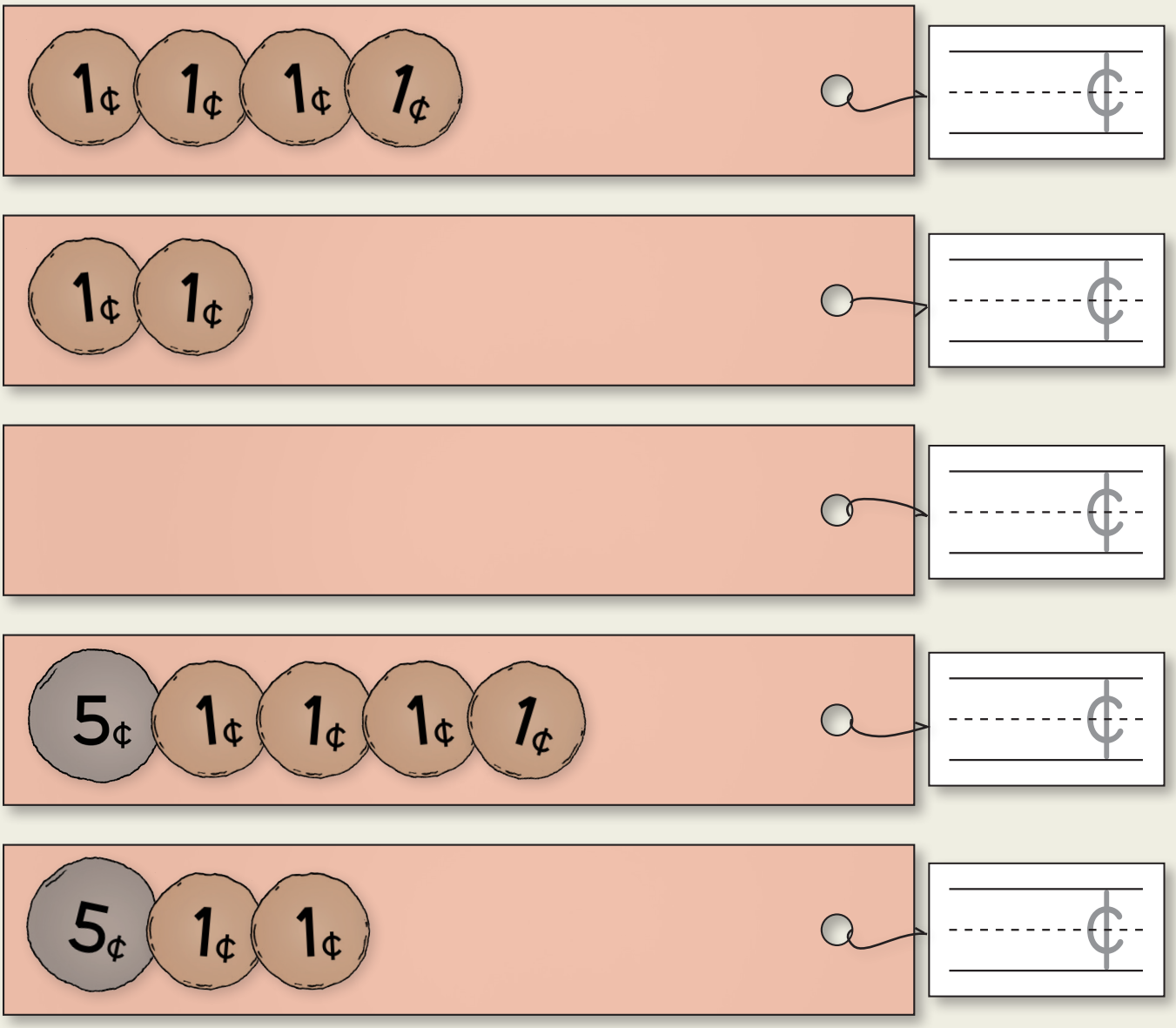
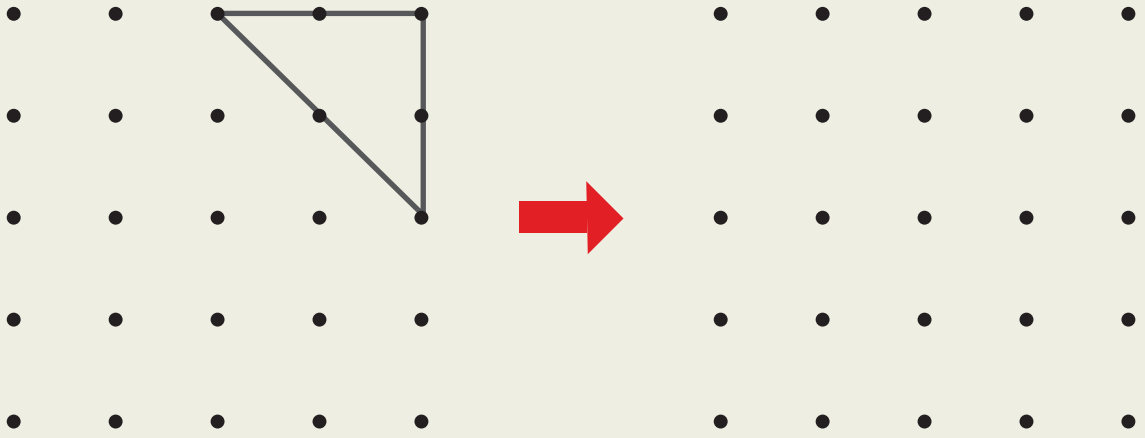


Copy the shape.



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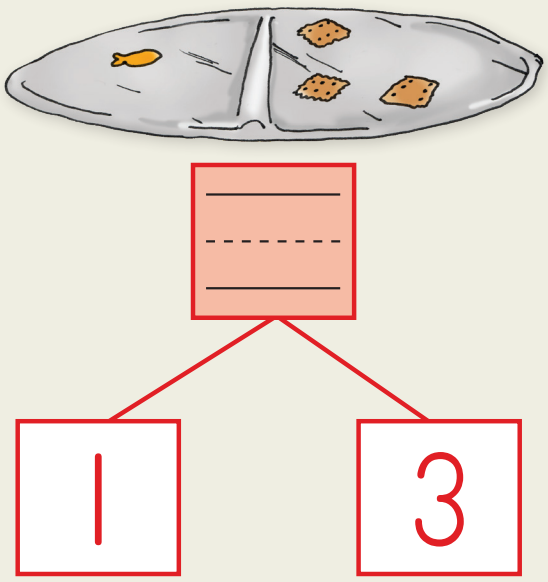
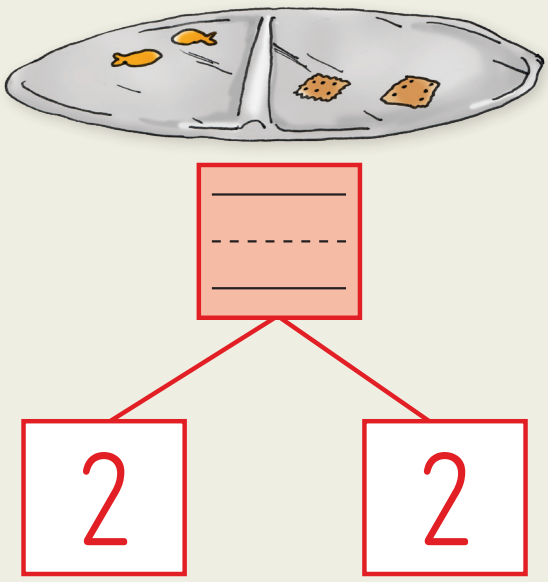
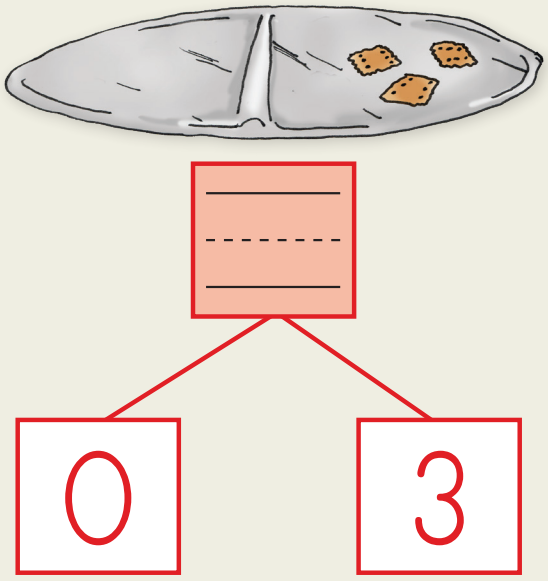
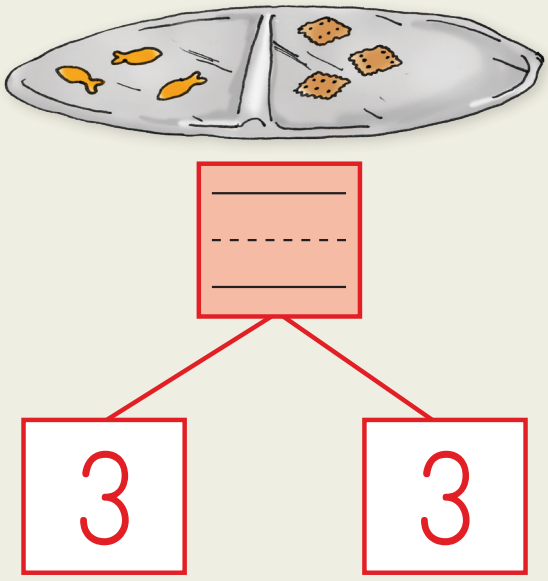
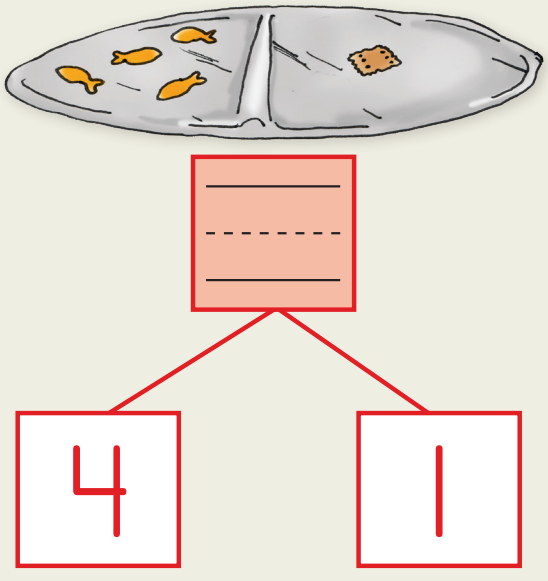
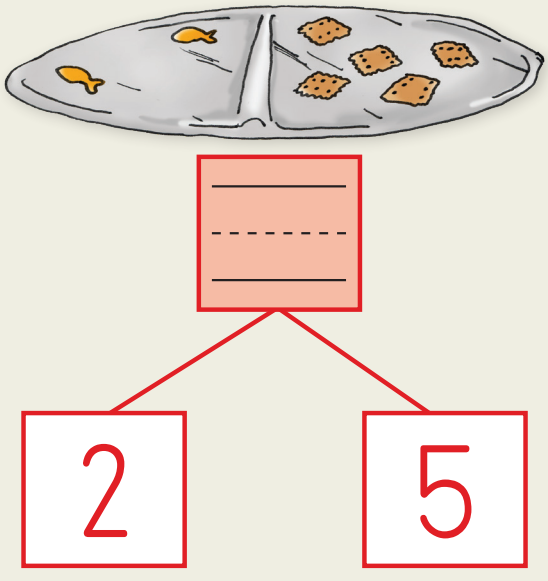






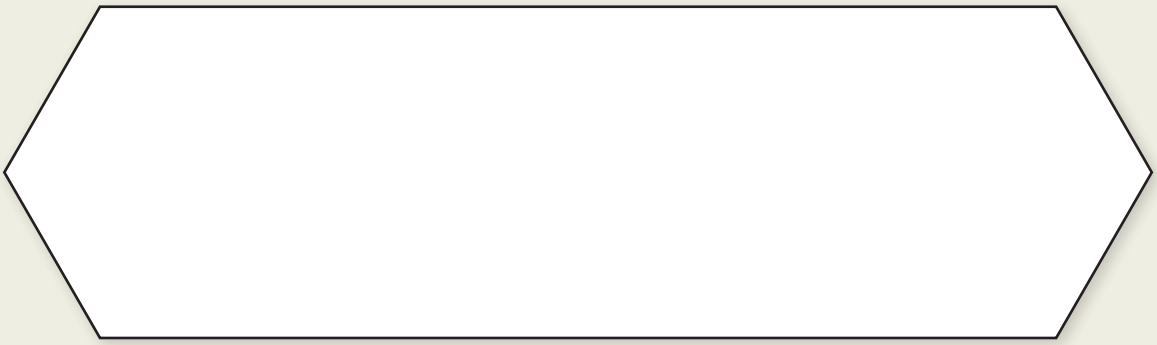






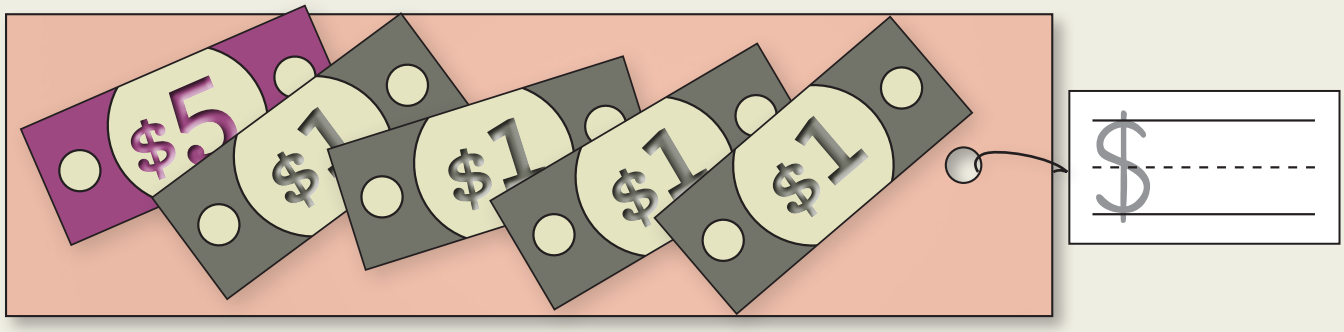
Fill the outline with pattern blocks two different ways.
Write how many blocks you use.

_____
- - - - - - - - - -
_____ blocks

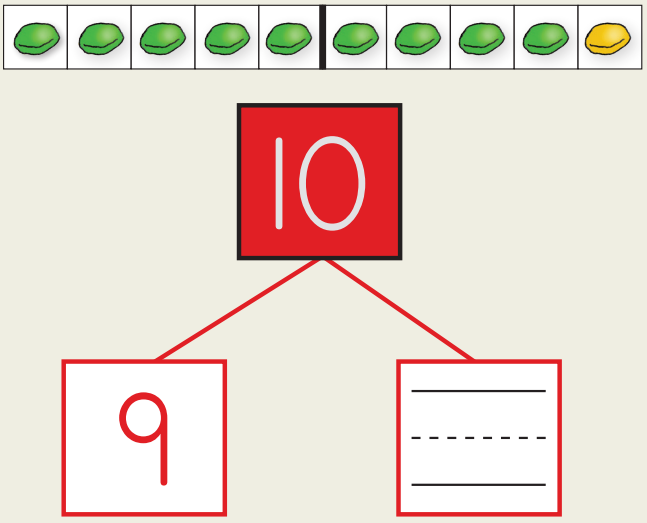


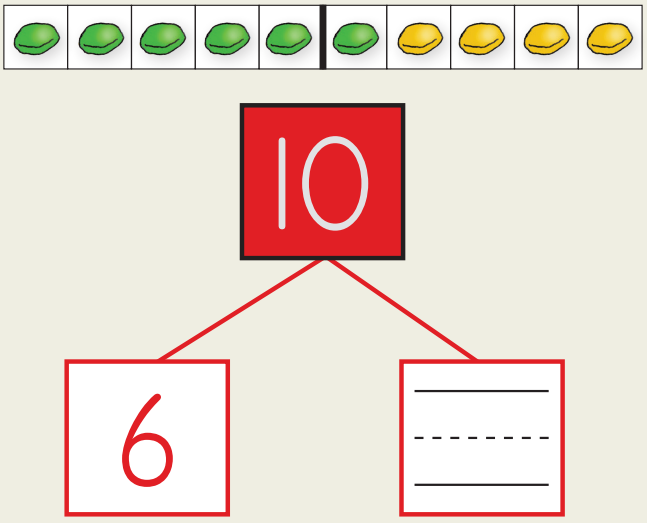
_____
- - - - - - - - - -
_____ blocks

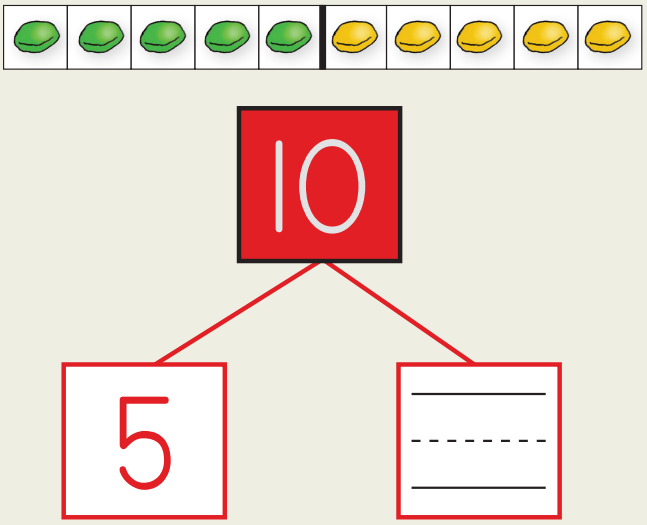
Complete.

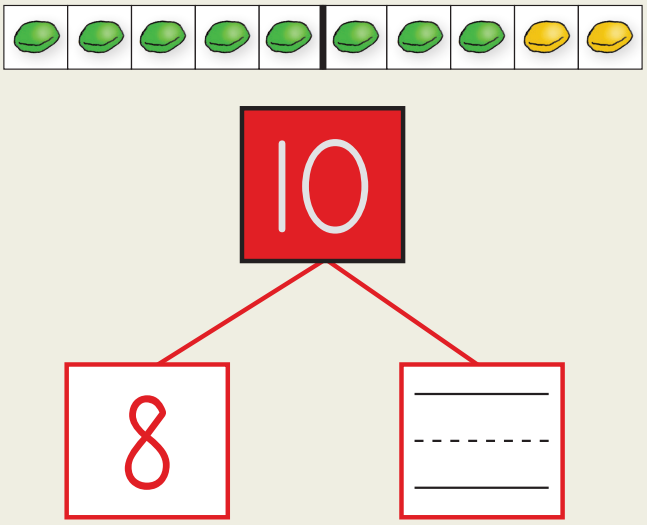


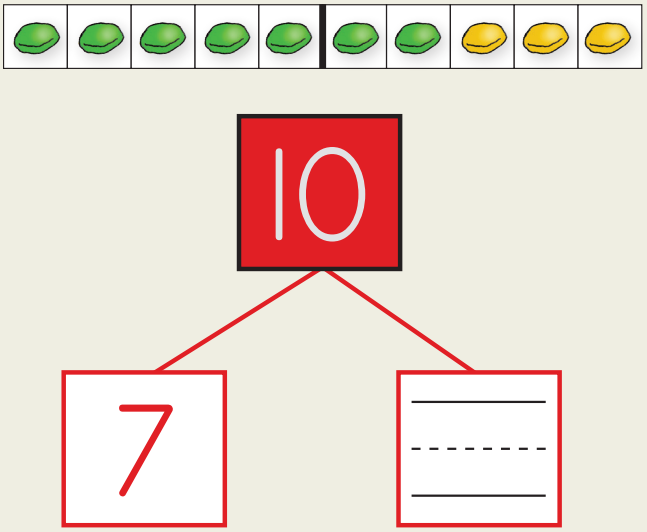
Complete.

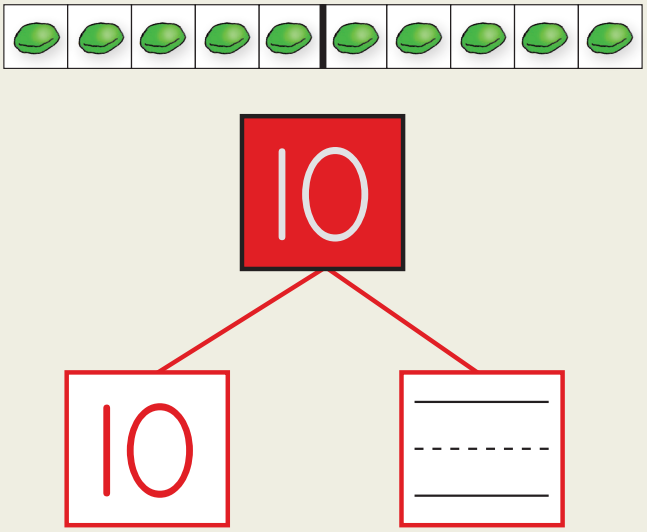








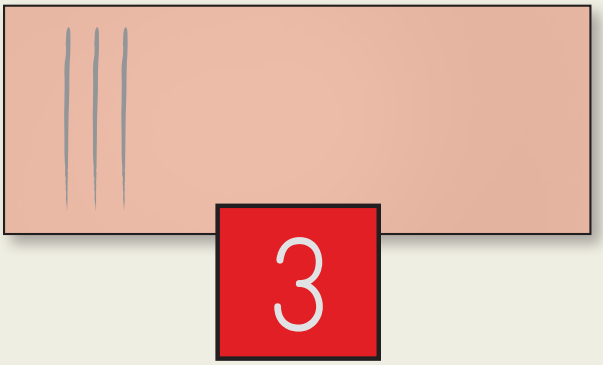


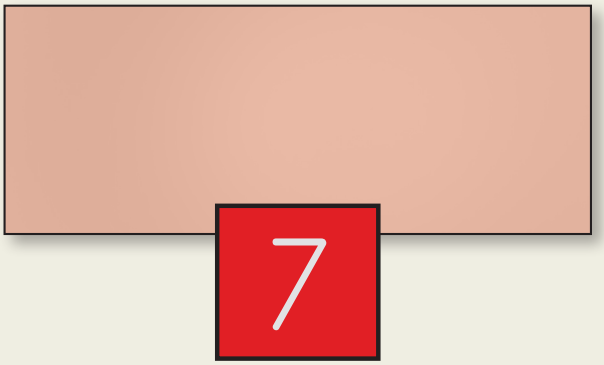


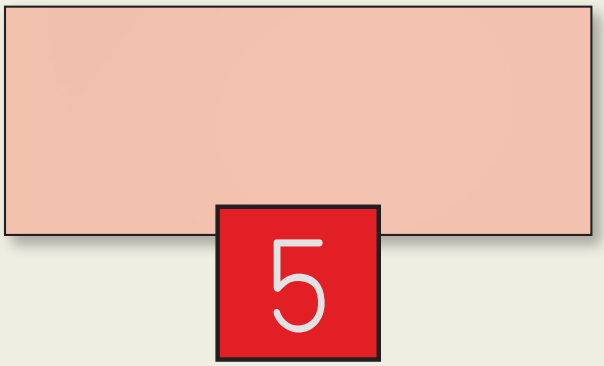
Color the numbers you say when you count by 2s.

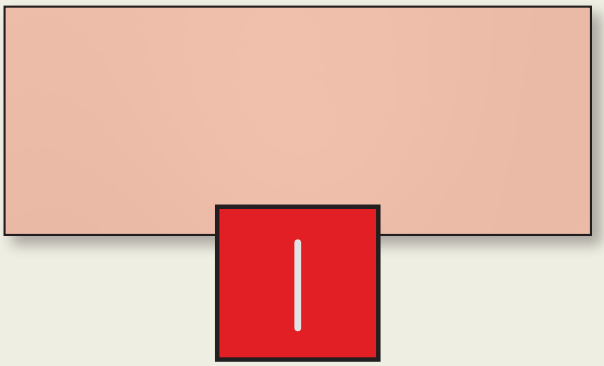
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

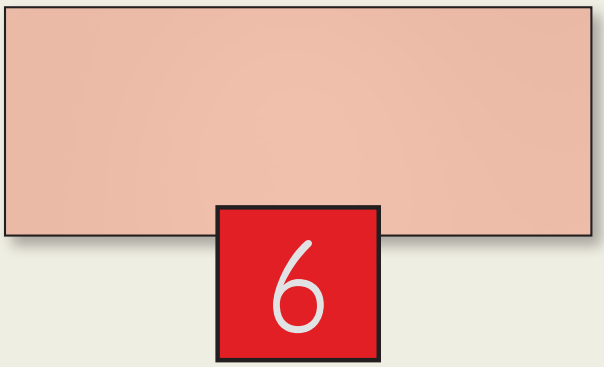
Draw tallies to match.

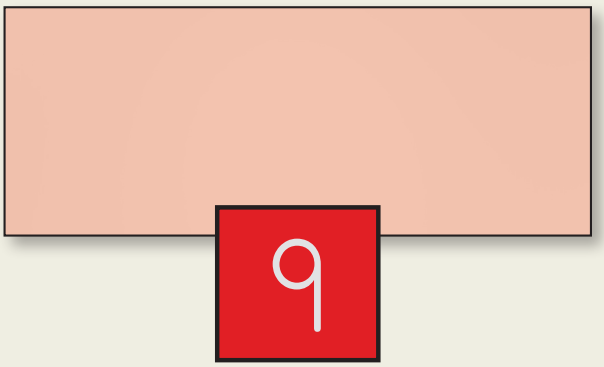




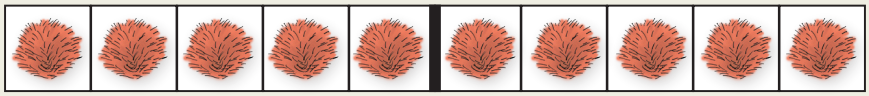


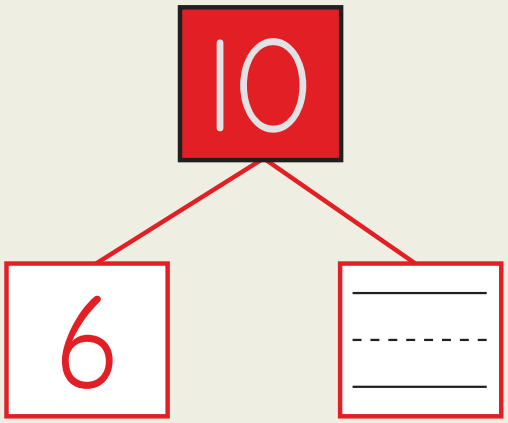


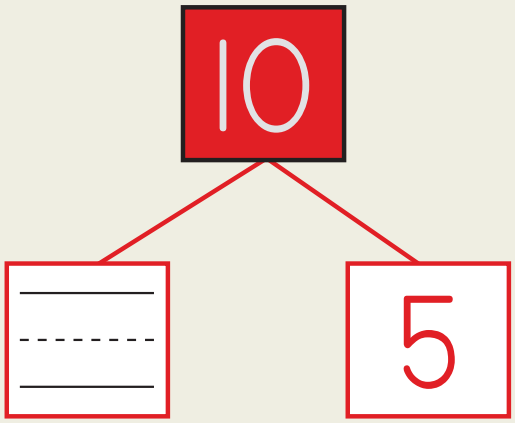


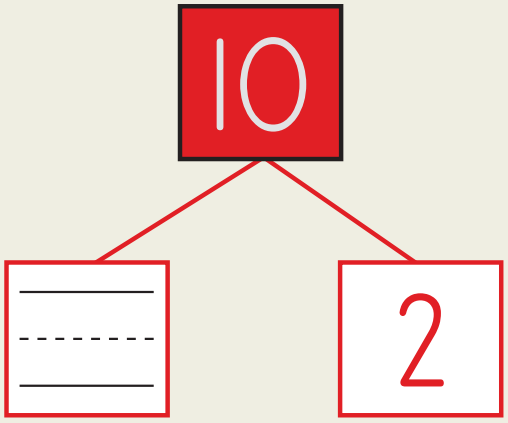


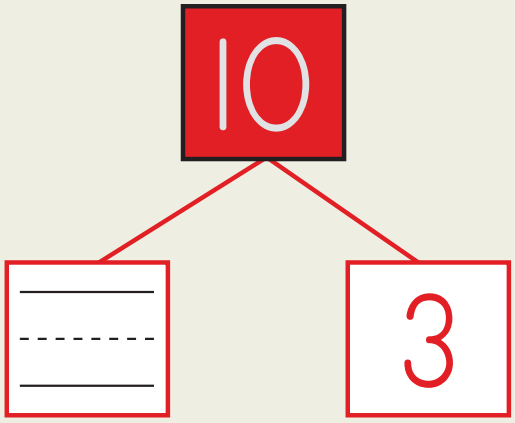
Complete. Use the ten-frame at the top to help.

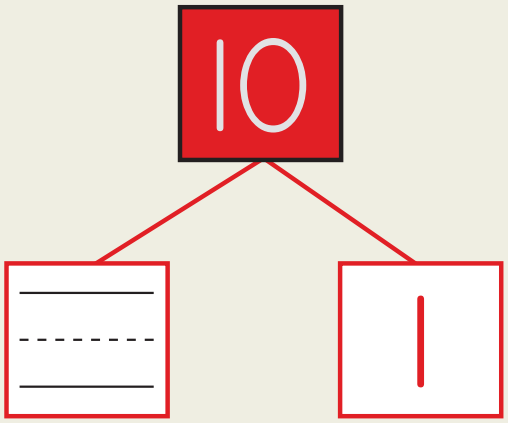


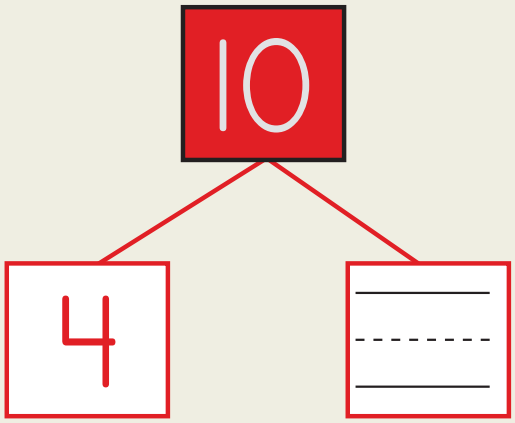








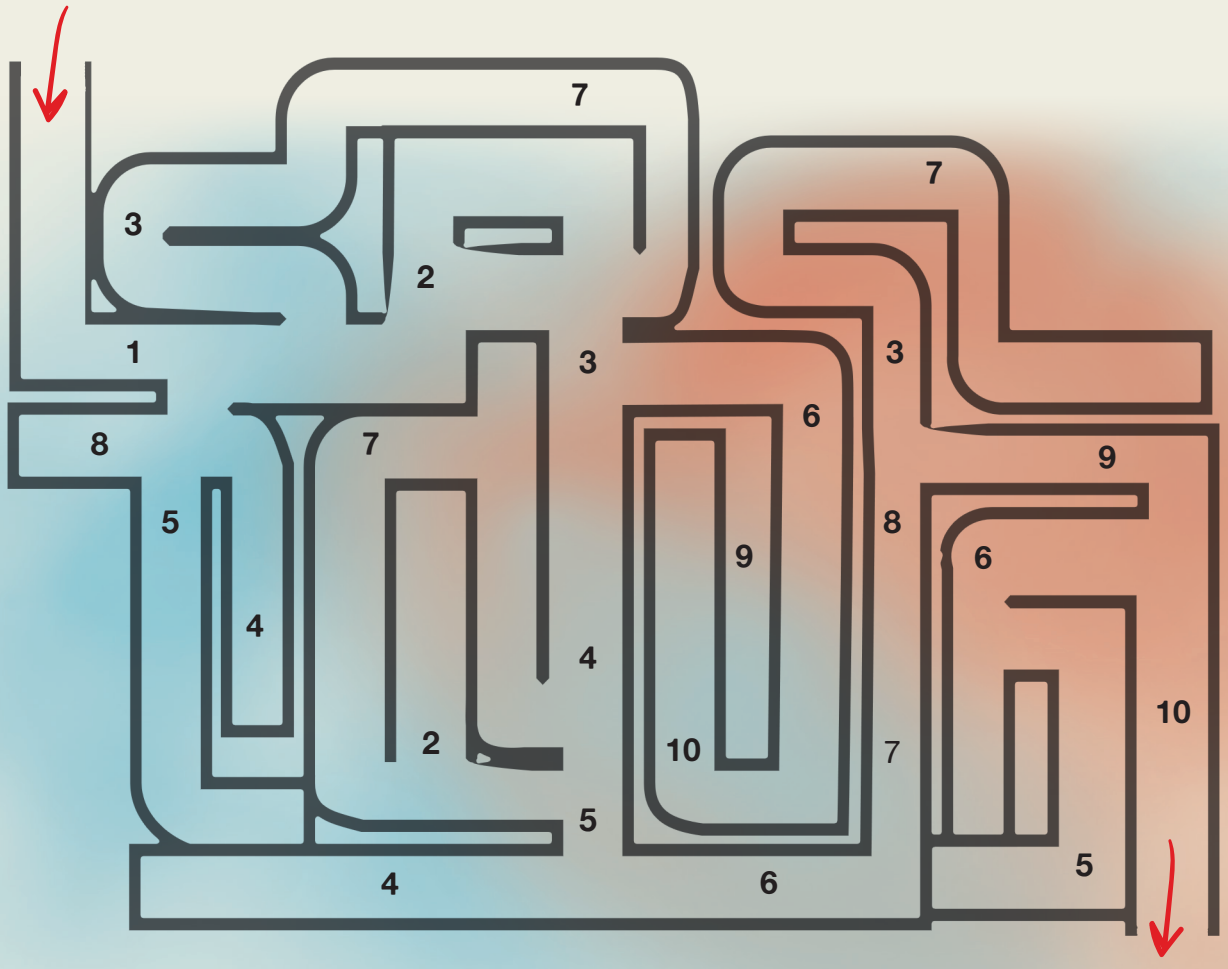




Write the numbers that come before and after each number.

7	8	9
	6	
	4	
	1	

Complete the maze. Find the numbers in order from 1 to 10.



Complete.

8 + 2 = _____	3 + 3 = _____
4 + 4 = _____	7 + 1 = _____
4 + 6 = _____	5 + 2 = _____

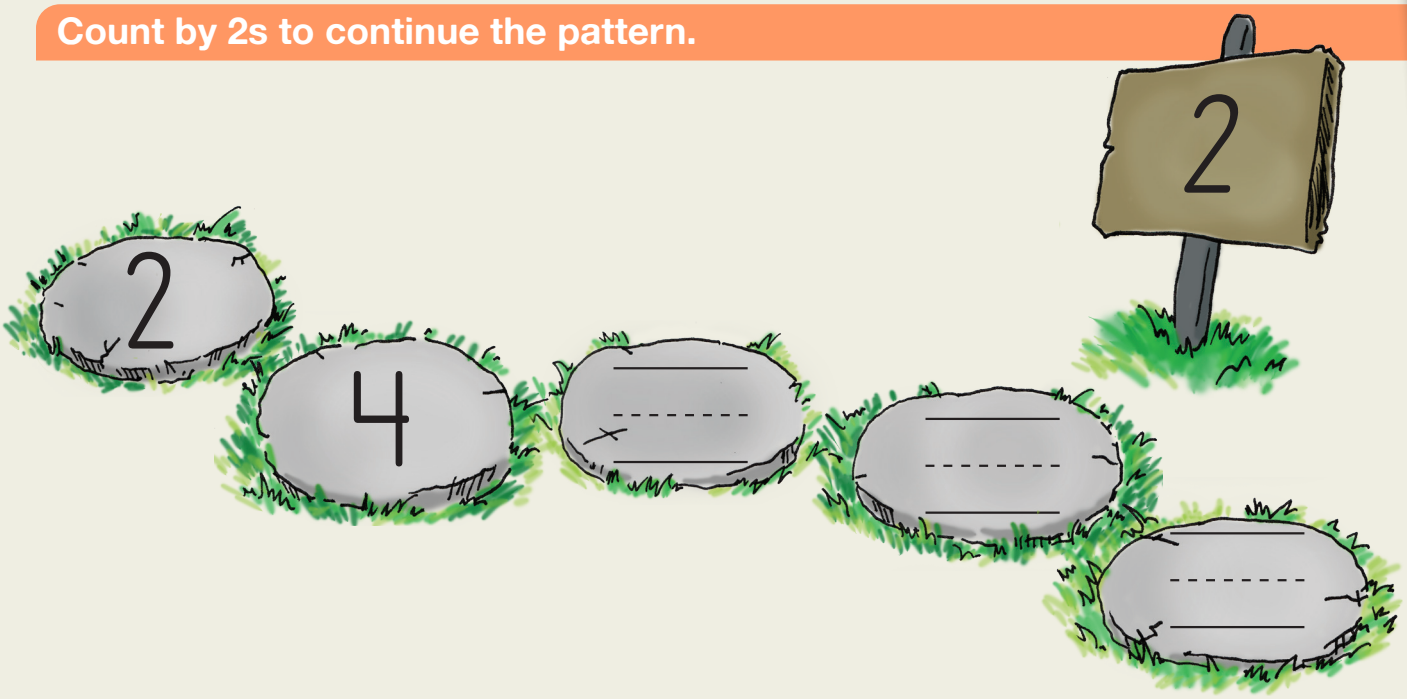
Color the addition facts that equal the number in the star.

6 + 2
3 + 4
6 + 1
4 + 2
5 + 2

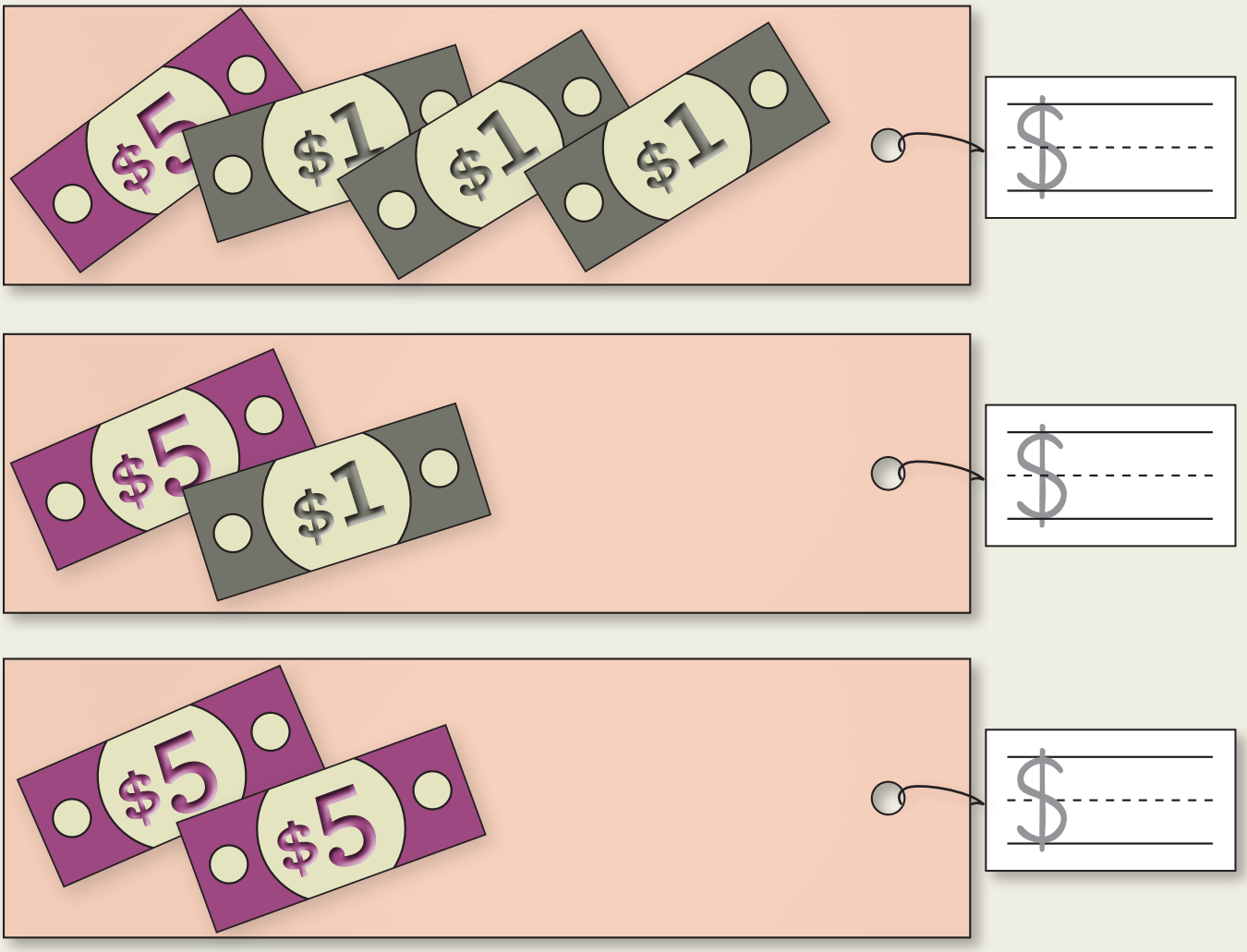
7 + 2
4 + 4
0 + 8
5 + 3
6 + 1

6 + 3
5 + 4
6 + 2
7 + 2
5 + 3

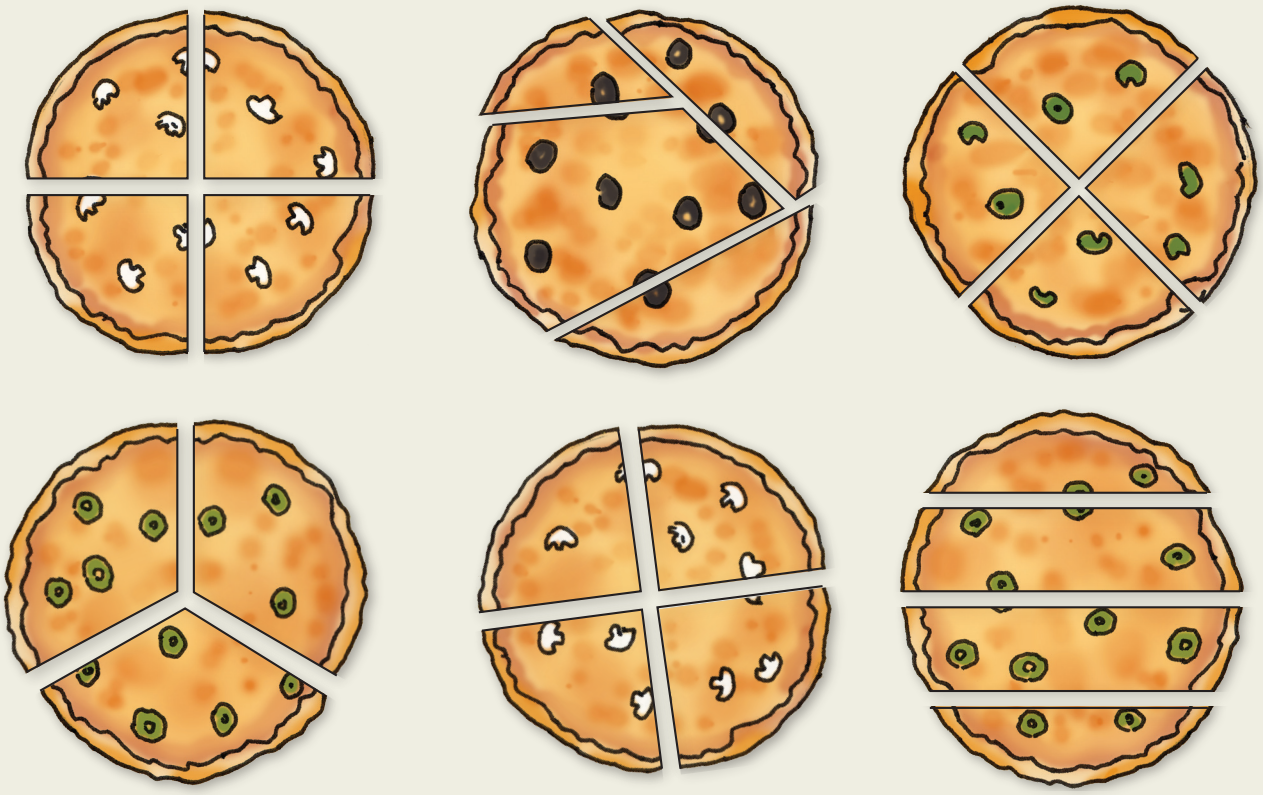
Count by 2s to continue the pattern.



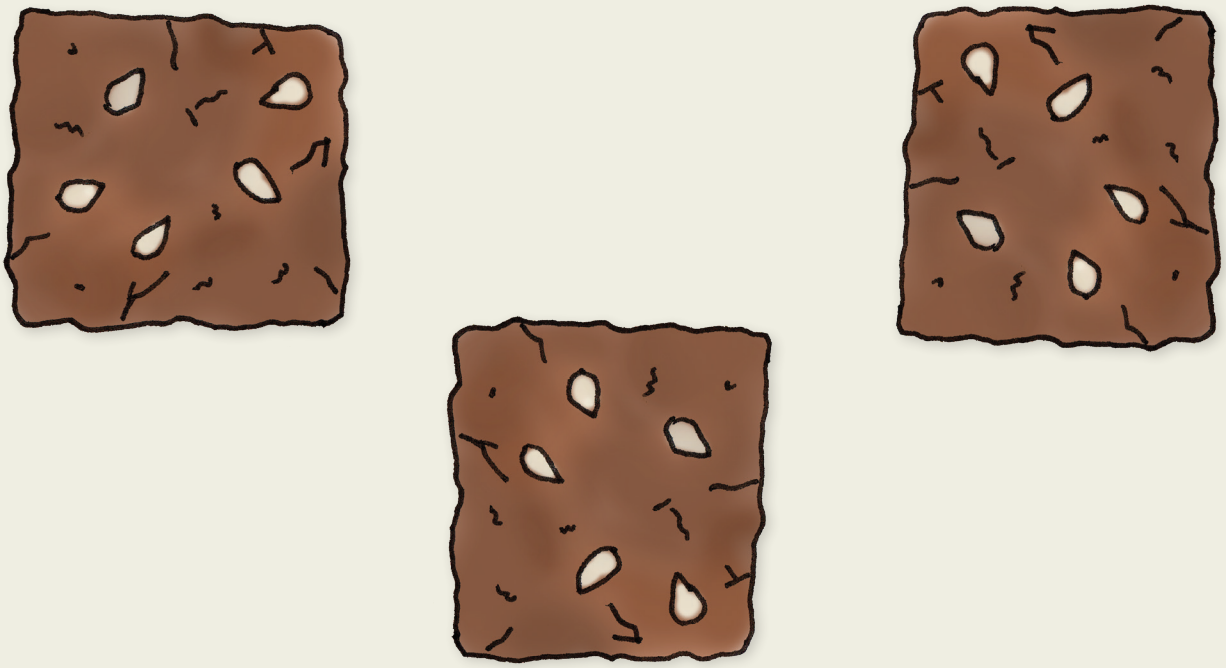
Complete.



Circle the pizzas that are split into fourths.
X the pizzas that are not split into fourths.



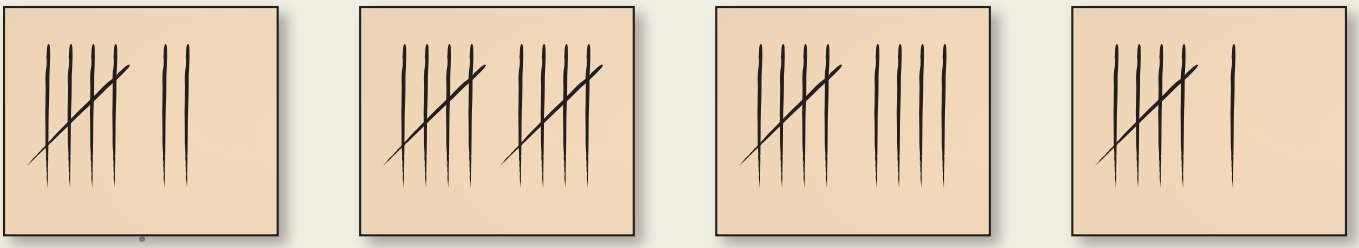
Draw lines that split each brownie into fourths.
Use a different way for each brownie.



Complete.

4 + 1 = _____	1 + 9 = _____
5 + 4 = _____	2 + 7 = _____
2 + 5 = _____	1 + 7 = _____
6 + 3 = _____	5 + 5 = _____
2 + 1 = _____	3 + 5 = _____

Match.



10 7 6 9

Complete.

9 - 8 = _____

10 - 8 = _____

10 - 9 = _____

7 - 6 = _____

8 - 7 = _____

6 - 4 = _____

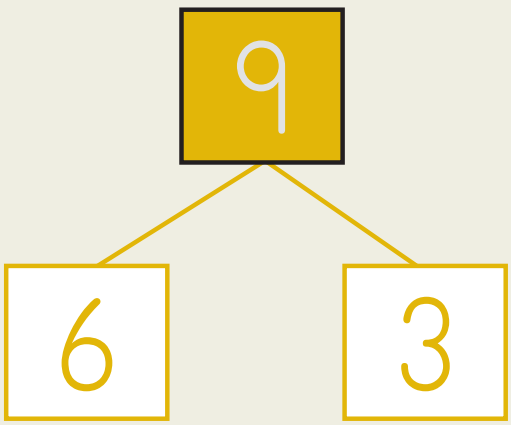
9 - 5 = _____

8 - 4 = _____

7 - 5 = _____

8 - 5 = _____

Complete the fact family to match the Part-Total Diagram.



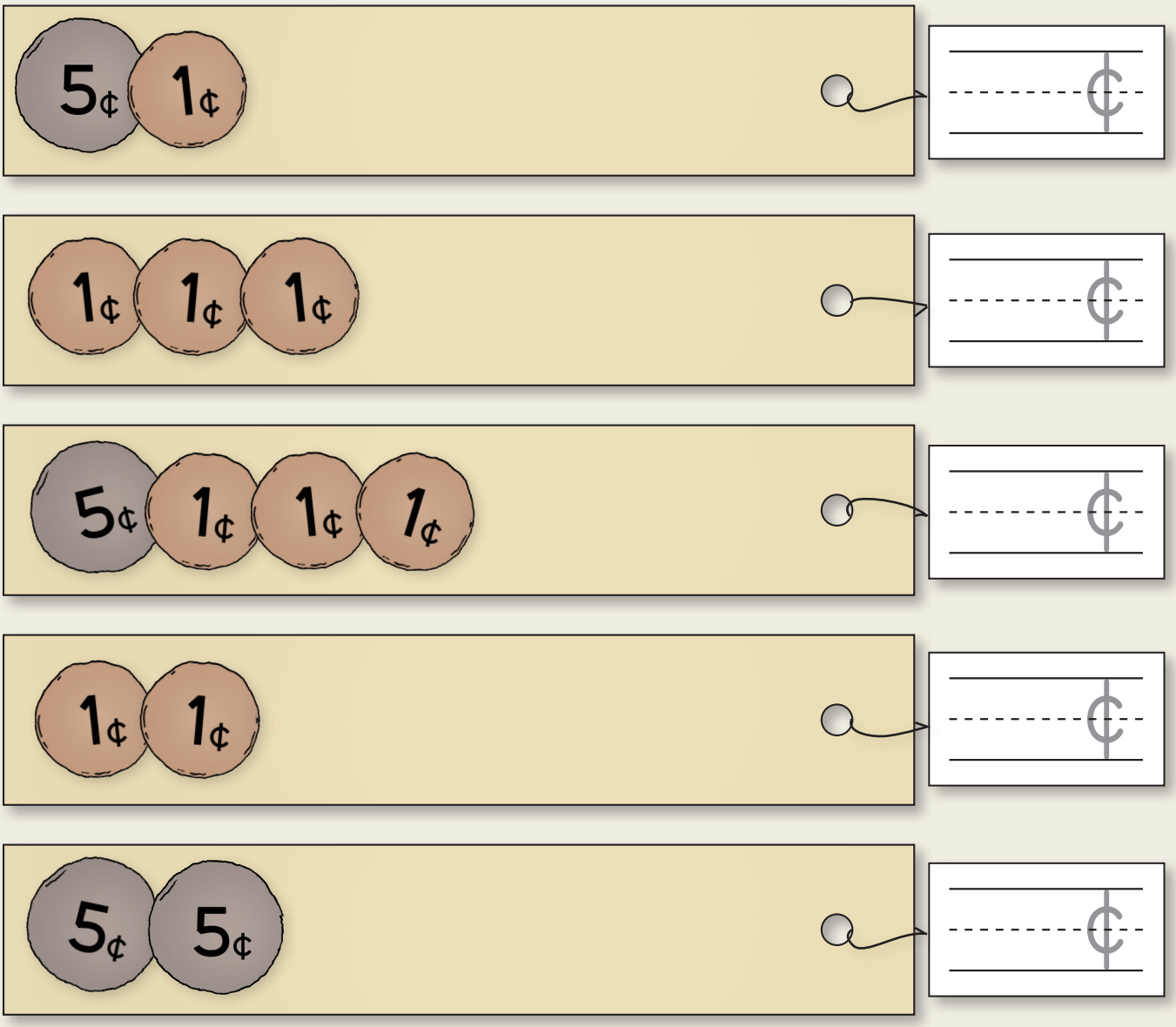
_____ + _____ = _____

_____ + _____ = _____

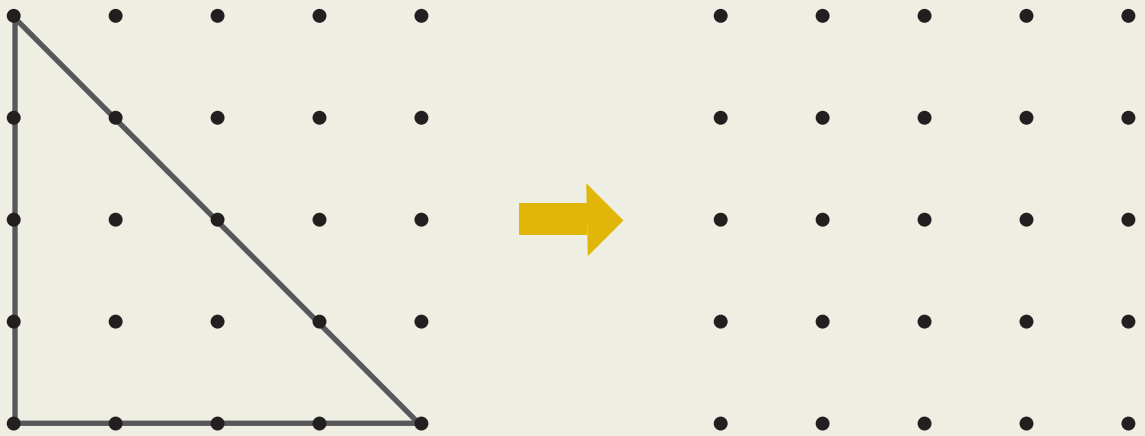
_____ − _____ = _____

_____ − _____ = _____

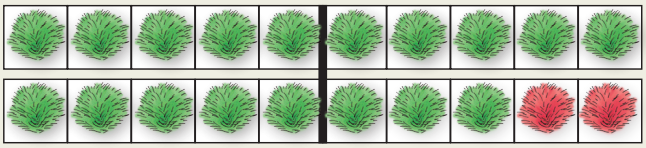
Complete.



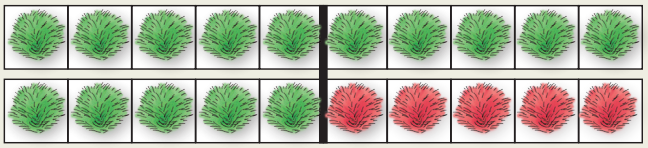
Copy the shape.



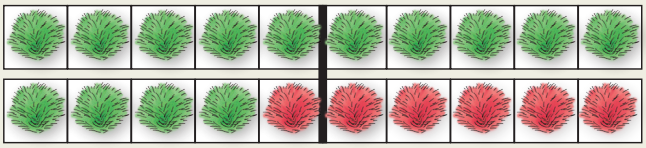
Complete.



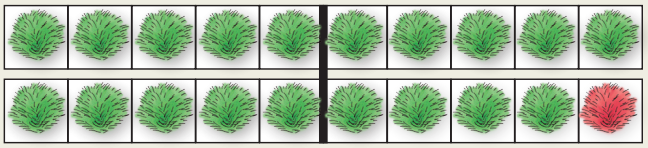
$18 + \underline{\quad 2 \quad} = 20$



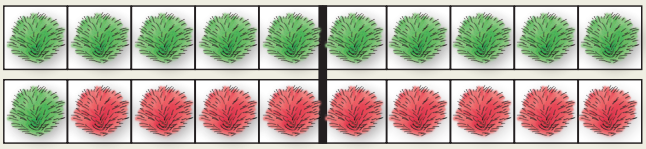
$15 + \underline{\quad\quad} = 20$



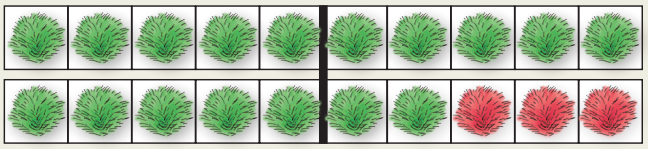
$14 + \underline{\quad\quad} = 20$



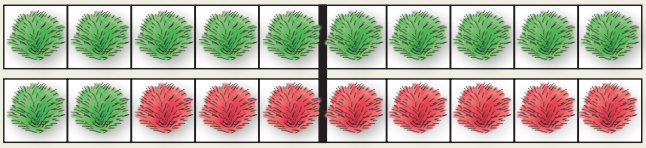
$19 + \underline{\quad\quad} = 20$



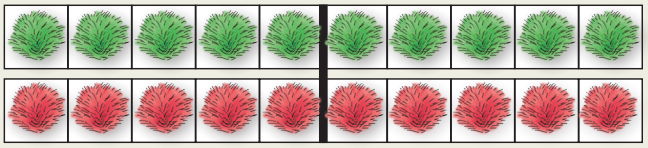
$11 + \underline{\quad\quad} = 20$



$17 + \underline{\quad\quad} = 20$



$12 + \underline{\quad\quad} = 20$



$10 + \underline{\quad\quad} = 20$

Complete.

9 - 1 = _____ 10 - 4 = _____

7 - 4 = _____ 6 - 5 = _____

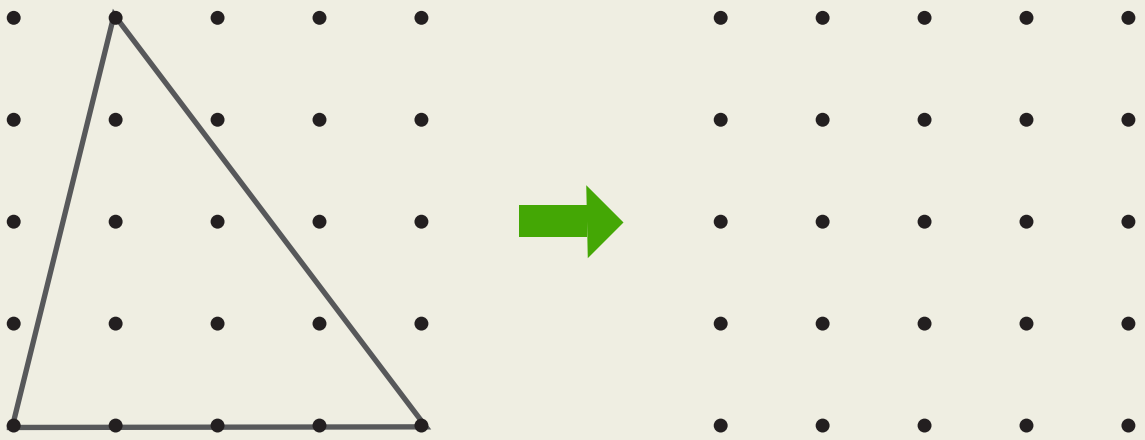
5 - 0 = _____ 8 - 3 = _____

Color the odd numbers on the 100 Chart.

Odd Numbers to 20

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

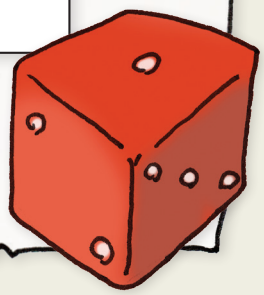
Draw a congruent shape.



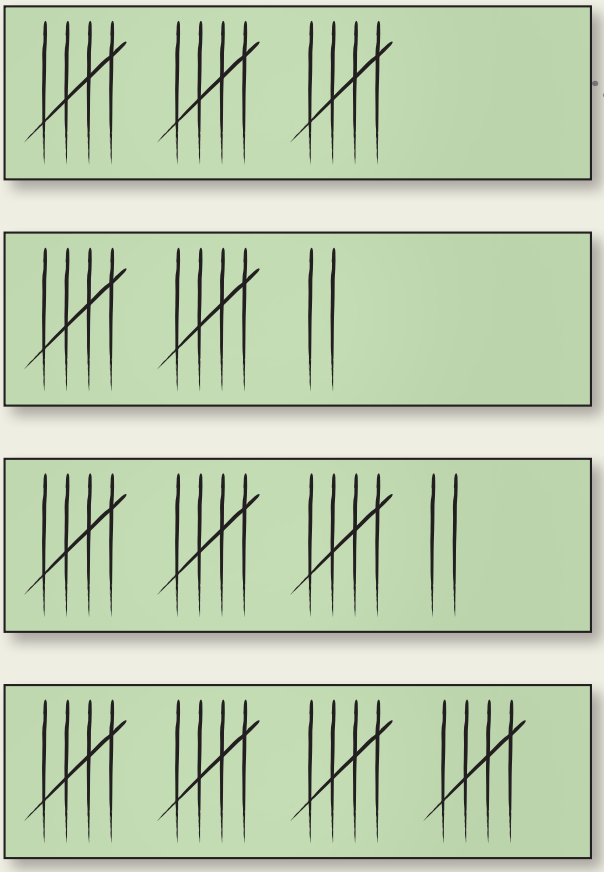
See the *Instructor Guide* for directions on how to complete the bar graph.

Number Race Bar Graph

1					
2					
3					
4					
5					
6					



Match.



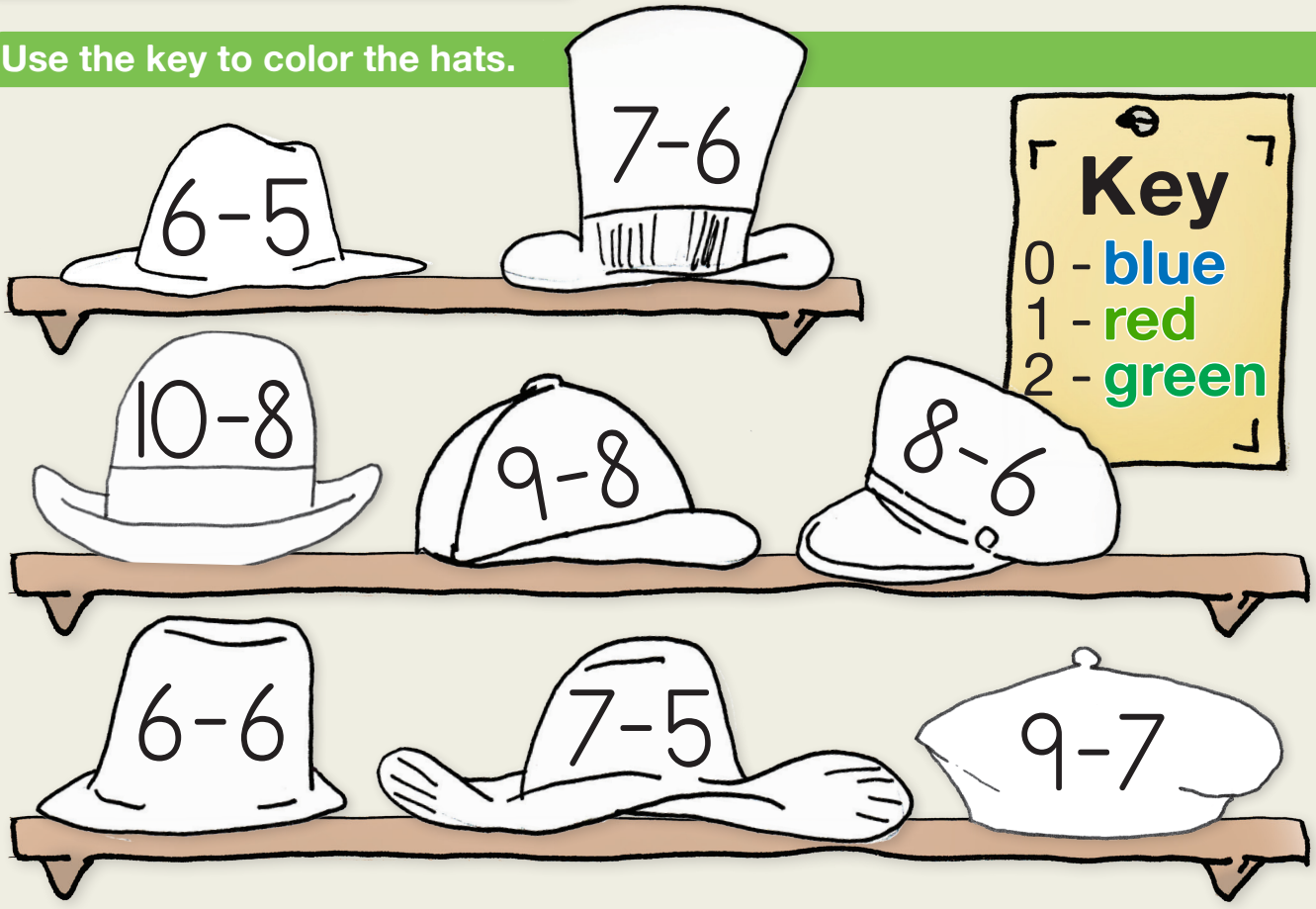
17

20

12

15

Use the key to color the hats.



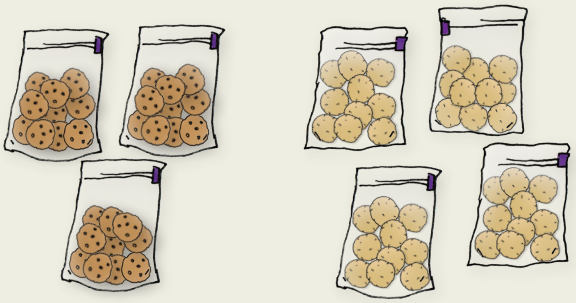
Complete.

30 + 10 = _____

20 + 20 = _____

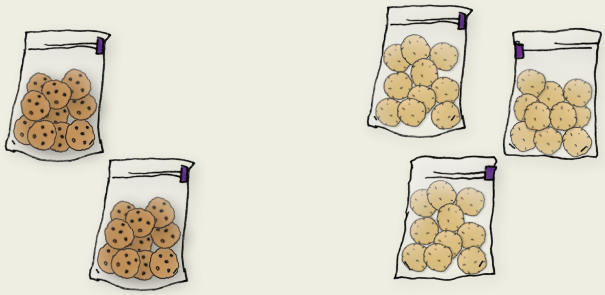
40 + 20 = _____

10 + 20 = _____



30 + 40 = _____

50 + 10 = _____



20 + 30 = _____

20 + 40 = _____

Complete.

$9 + 1 =$ _____

$5 + 1 =$ _____

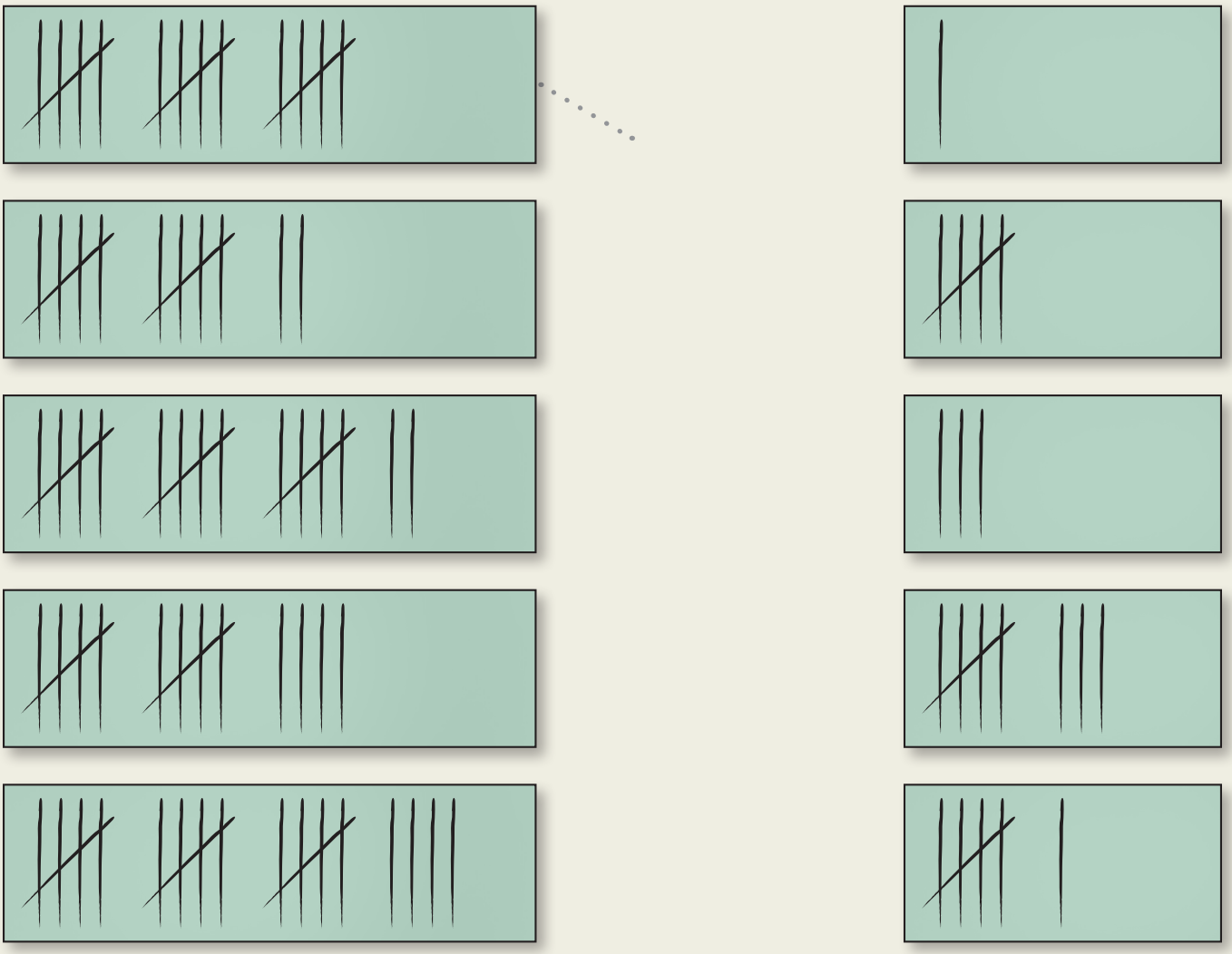
$4 + 5 =$ _____

$2 + 6 =$ _____

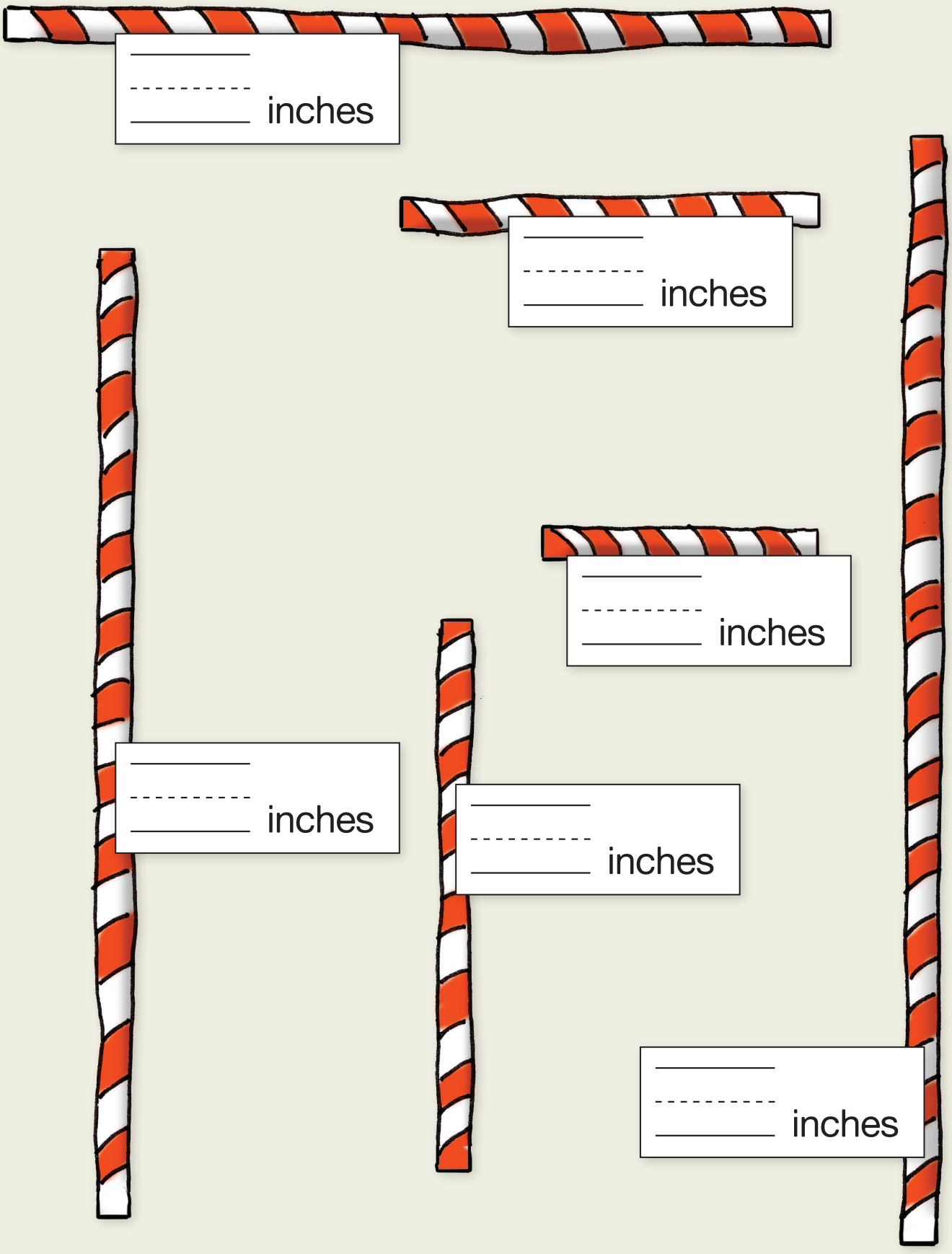
$8 + 0 =$ _____

$3 + 7 =$ _____

Match pairs that make 20.



Use square pattern blocks to measure the straws in inches.



_____

_____ inches

_____

_____ inches

_____

_____ inches

_____

_____ inches

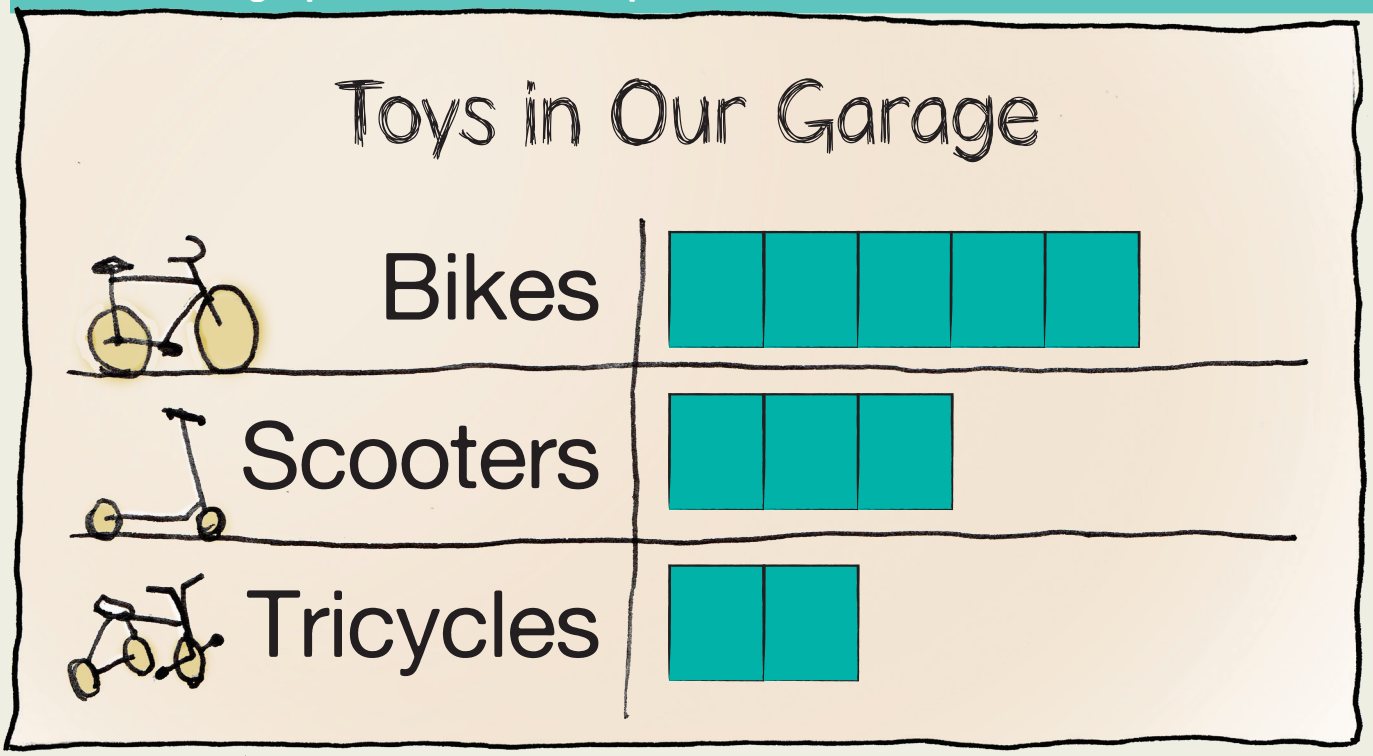
_____

_____ inches

_____

_____ inches

Michael made a bar graph of the toys in his family's garage. Use the bar graph to answer the questions.



How many bikes do they have? _____

How many scooters do they have? _____

How many tricycles do they have? _____

Do they have more bikes or scooters? _____

How many more? _____

Complete.

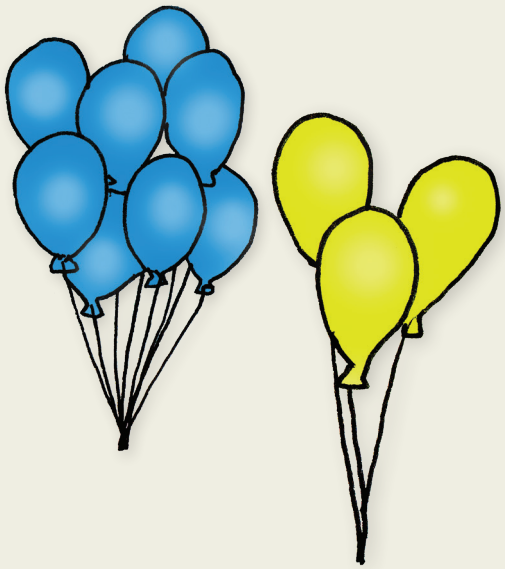
$10 - 7 =$ _____ $7 - 5 =$ _____

$8 - 4 =$ _____ $6 - 3 =$ _____

$9 - 6 =$ _____ $9 - 2 =$ _____

Complete the equations and sentences to match the word problems.

You have 8 blue balloons.
You have 3 yellow balloons.
How many balloons do you have?

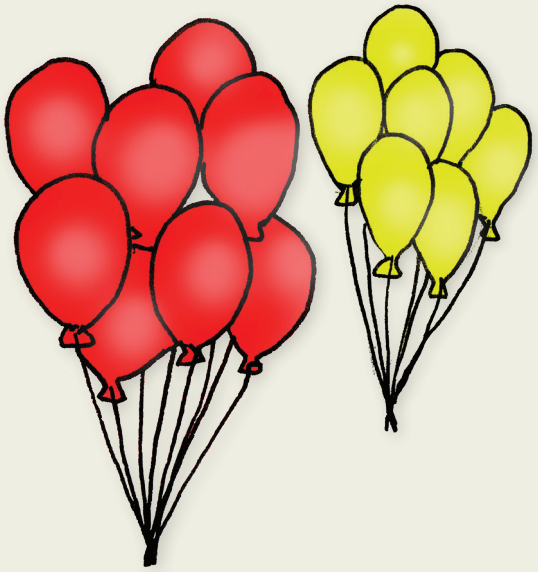


_____ ◯ _____ = _____

_____

I have _____ balloons.

You have 8 red balloons.
You have 7 yellow balloons.
How many balloons do you have?

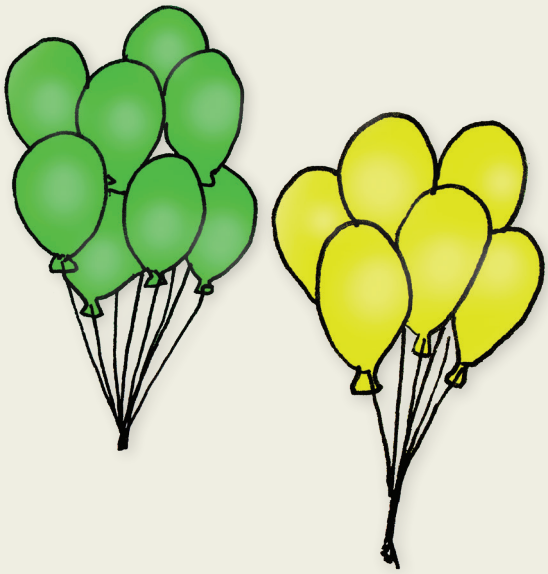


_____ ◯ _____ = _____

_____

I have _____ balloons.

You have 8 green balloons.
You have 6 yellow balloons.
How many balloons do you have?



_____ ◯ _____ = _____

_____

I have _____ balloons.

Complete.

$3 + 8 =$ _____

$8 + 8 =$ _____

$9 + 8 =$ _____

$8 + 4 =$ _____

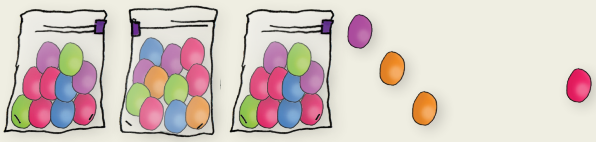
$6 + 8 =$ _____

$5 + 8 =$ _____

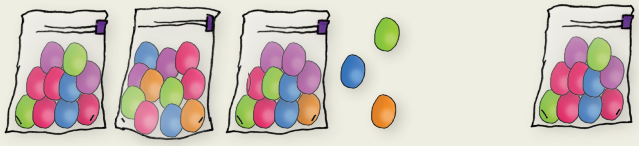
$8 + 7 =$ _____

$2 + 8 =$ _____

Complete.

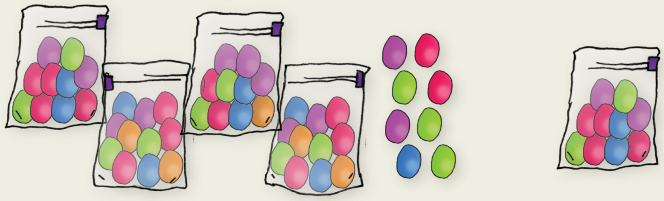


$33 + 1 =$ _____

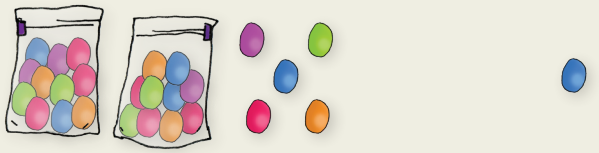


$33 + 10 =$ _____

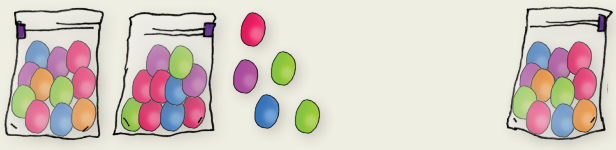
$48 + 1 =$ _____



$48 + 10 =$ _____



$25 + 1 =$ _____



$25 + 10 =$ _____

Complete.

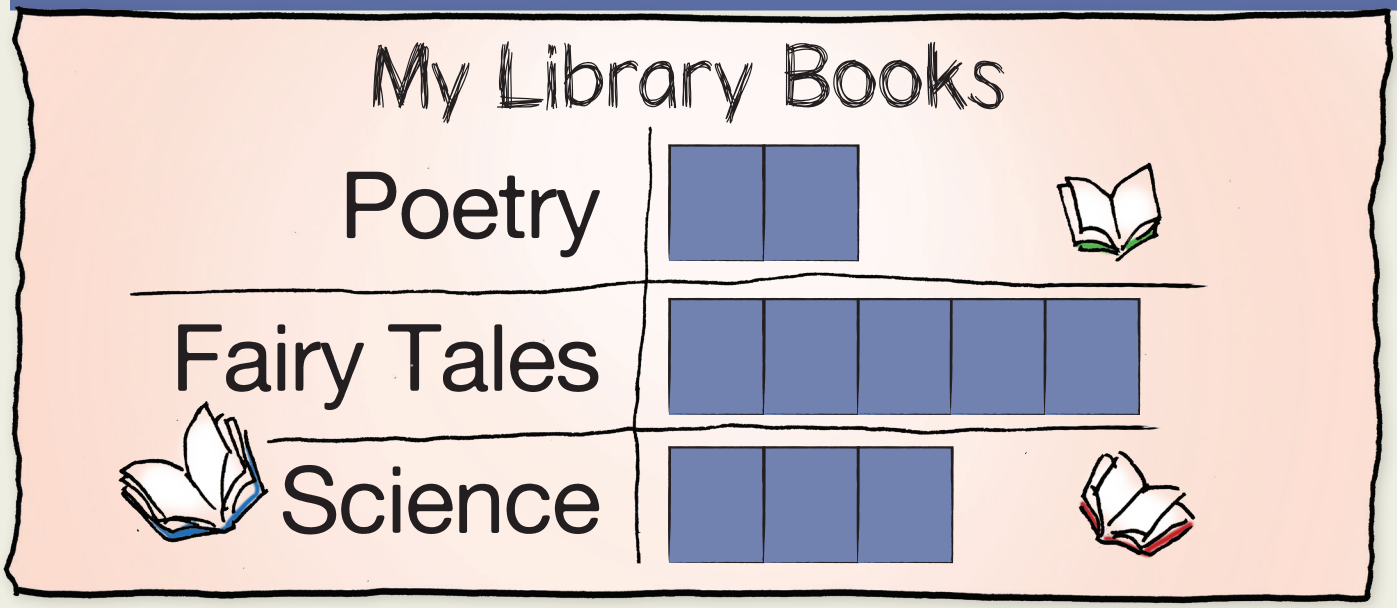
$9 + 6 =$ _____ $6 + 5 =$ _____

$8 + 3 =$ _____ $7 + 7 =$ _____

$60 + 20 =$ _____ $60 + 2 =$ _____

$85 + 10 =$ _____ $85 + 1 =$ _____

Emma made a bar graph of the books she checked out from the library. Use the bar graph to answer the questions.



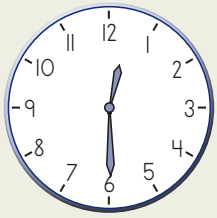
How many fairy tale books did she check out? _____

How many science books did she check out? _____

Did she check out more science or fairy tale books? _____

How many more? _____

Match.



12:30

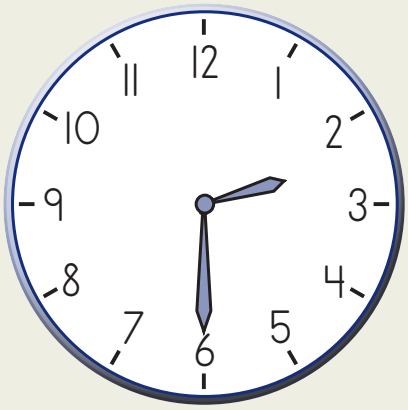
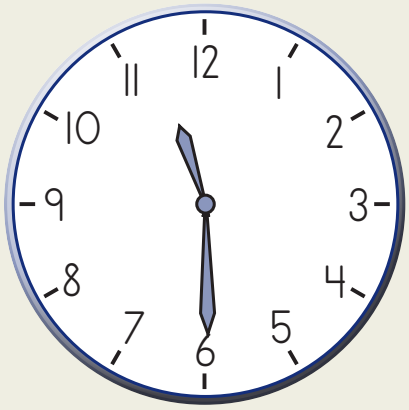
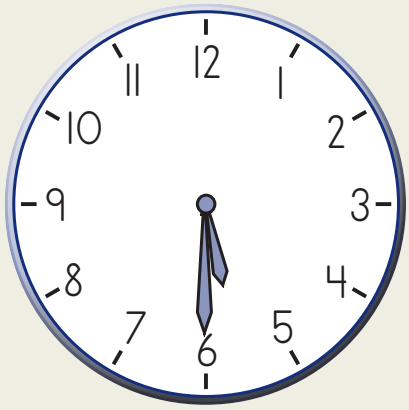
1:30

5:30

7:30

9:30

Write the time.



2:30