

— SECOND GRADE —  
MATH WITH  
CONFIDENCE



STUDENT WORKBOOK

— KATE SNOW —

Second Grade  
Math

with Confidence

Student Workbook

KATE SNOW

WELL-TRAINED MIND PRESS

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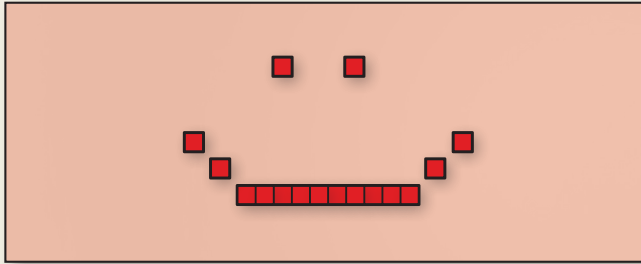
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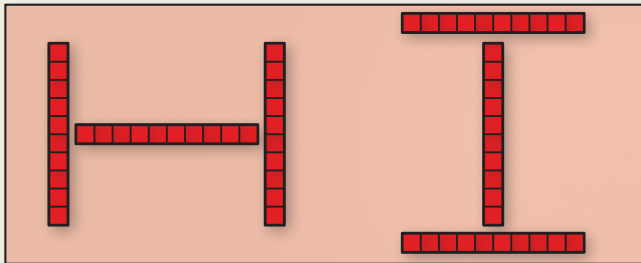
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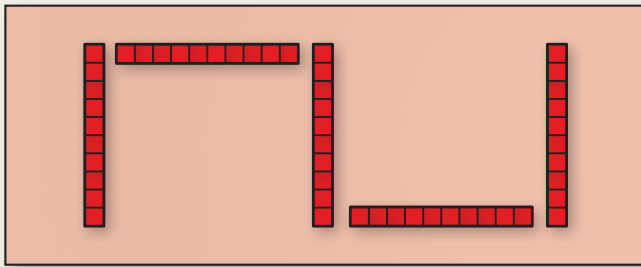
Match.



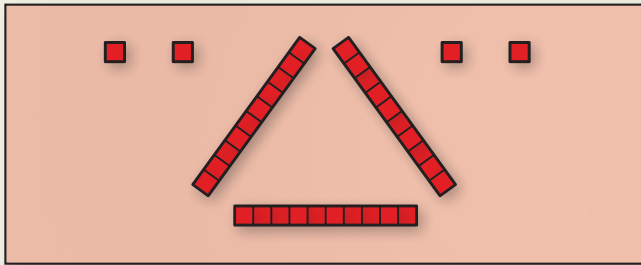
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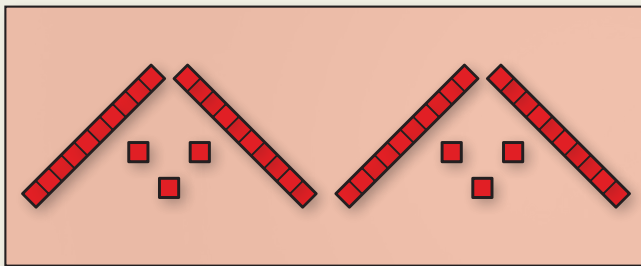
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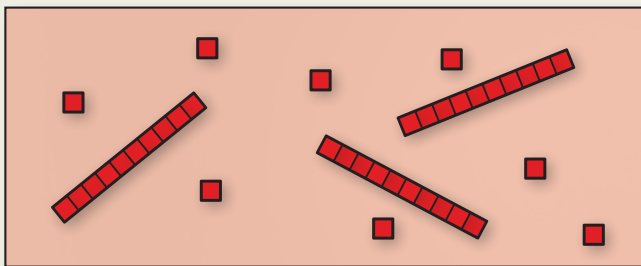
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38



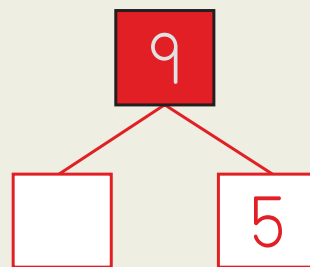
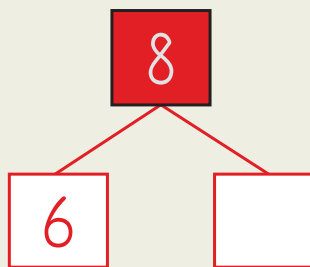
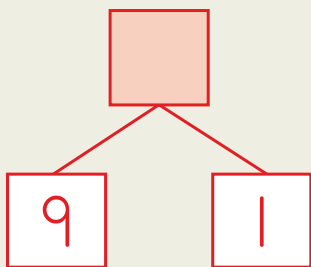
50



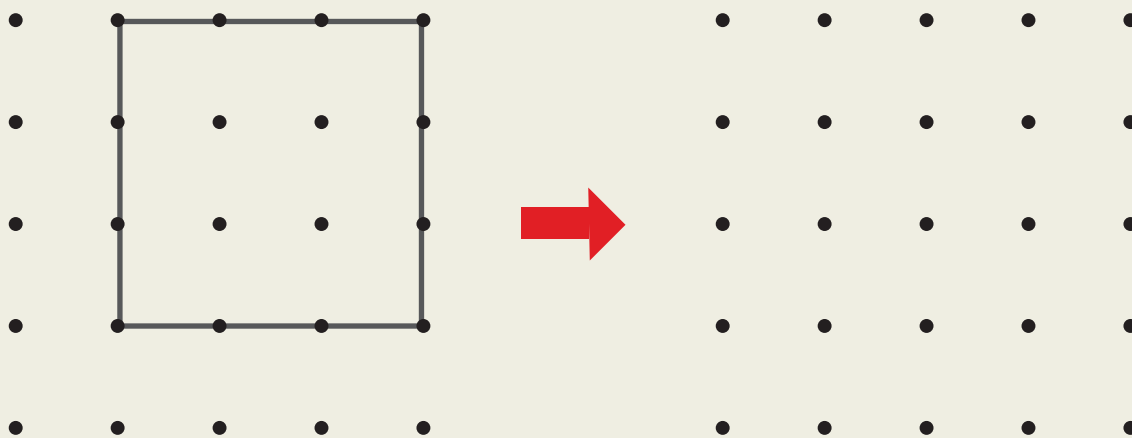
46



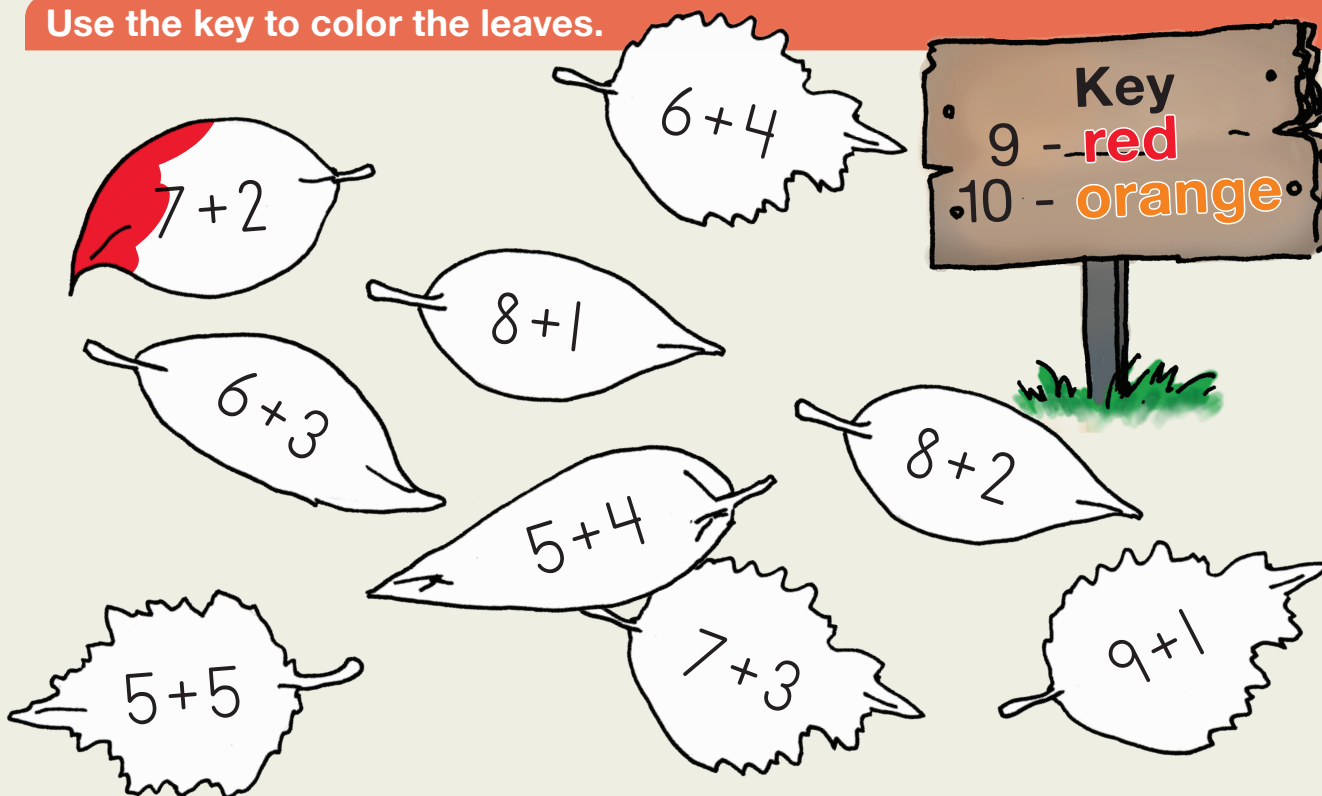
Complete.



Copy the shape.



Use the key to color the leaves.



Write the value of each set of base-ten blocks.

4 tens and 3 ones

10s	1s
4	3

10s	1s

10s	1s

10s	1s

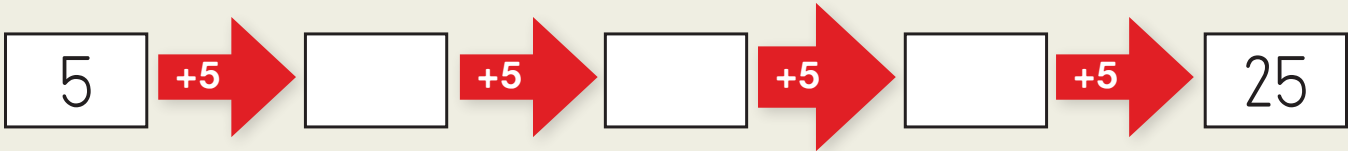
10s	1s

10s	1s

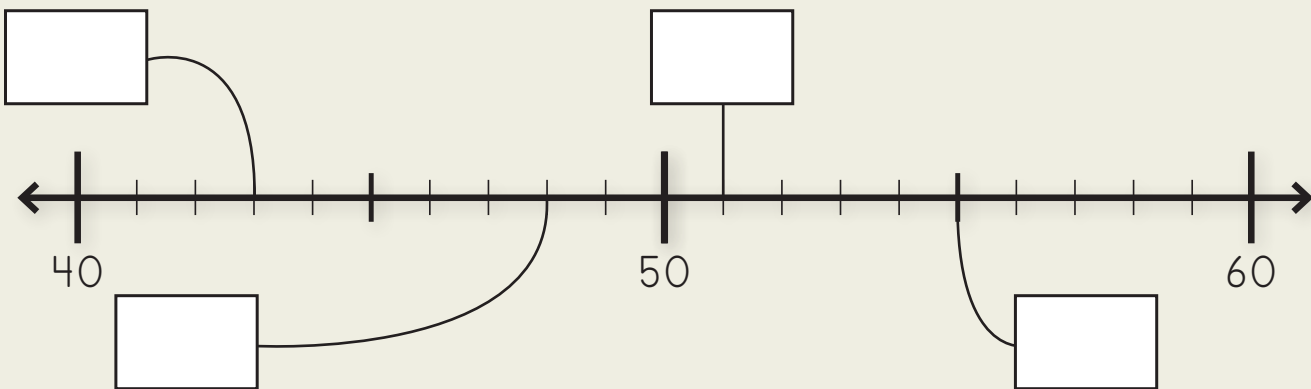
10s	1s

10s	1s

Complete.



Label the numbers on the number line.



Complete.

$7 - 4 = \square$

$6 - 3 = \square$

$7 - 1 = \square$

$6 - 1 = \square$

$8 - 0 = \square$

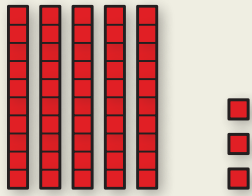
$6 - 4 = \square$

$9 - 3 = \square$

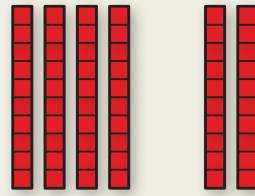
$10 - 4 = \square$

$8 - 2 = \square$

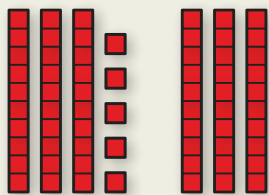
Complete.



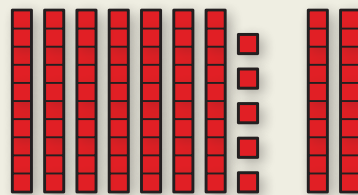
$$50 + 3 = \square$$



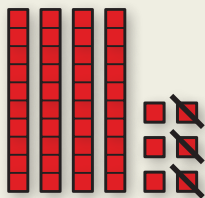
$$40 + 20 = \square$$



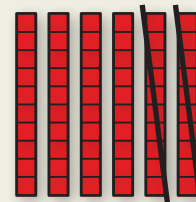
$$35 + 30 = \square$$



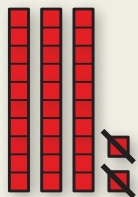
$$75 + 20 = \square$$



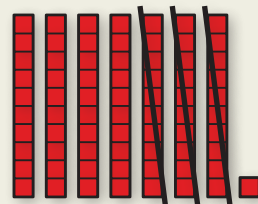
$$46 - 3 = \square$$



$$60 - 20 = \square$$



$$32 - 2 = \square$$



$$71 - 30 = \square$$



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



$4 + 3$

$6 + 2$

$2 + 5$

$7 + 0$



$7 + 2$

$4 + 4$

$6 + 1$

$3 + 5$



$3 + 6$

$9 + 0$

$5 + 4$

$1 + 8$



$3 + 7$

$9 + 1$

$6 + 5$

$8 + 2$

Complete the missing numbers in the sequences.

Count by 2s

60 62   68

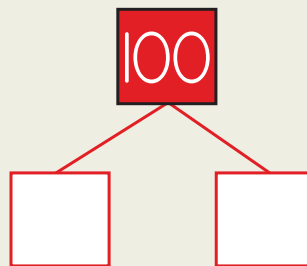
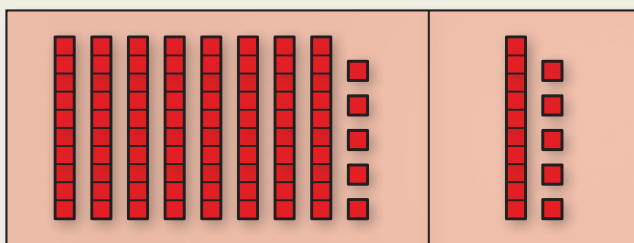
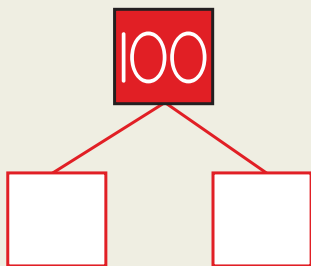
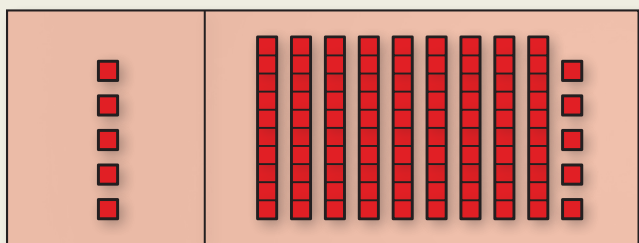
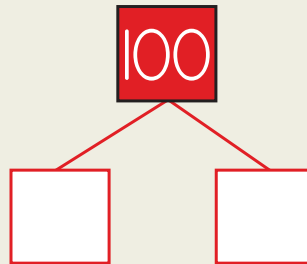
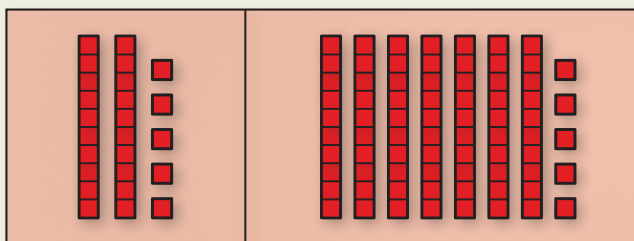
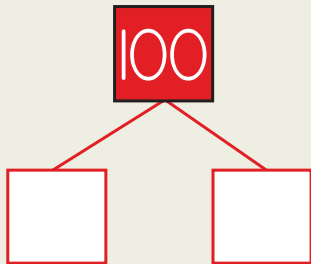
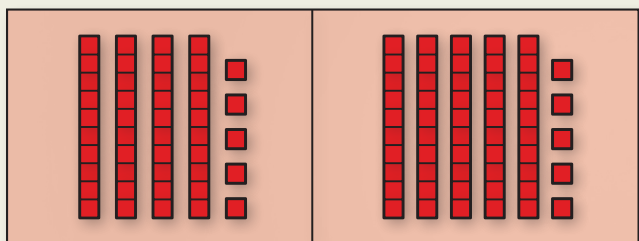
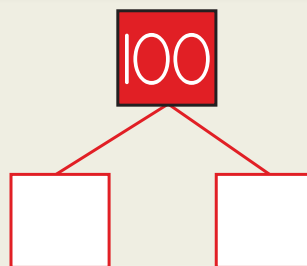
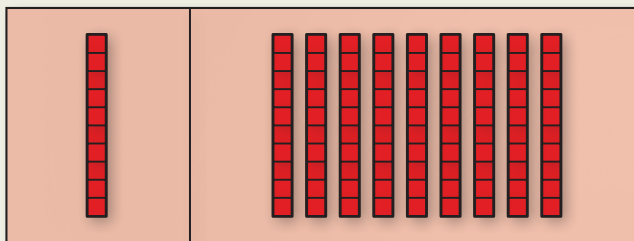
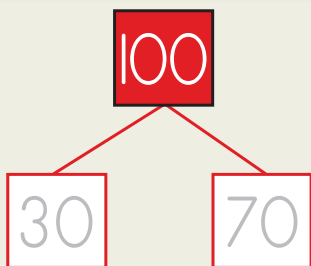
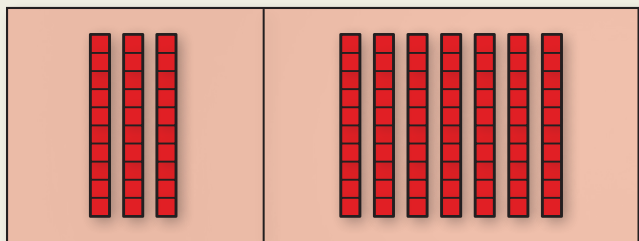
Count by 5s

20 25    45

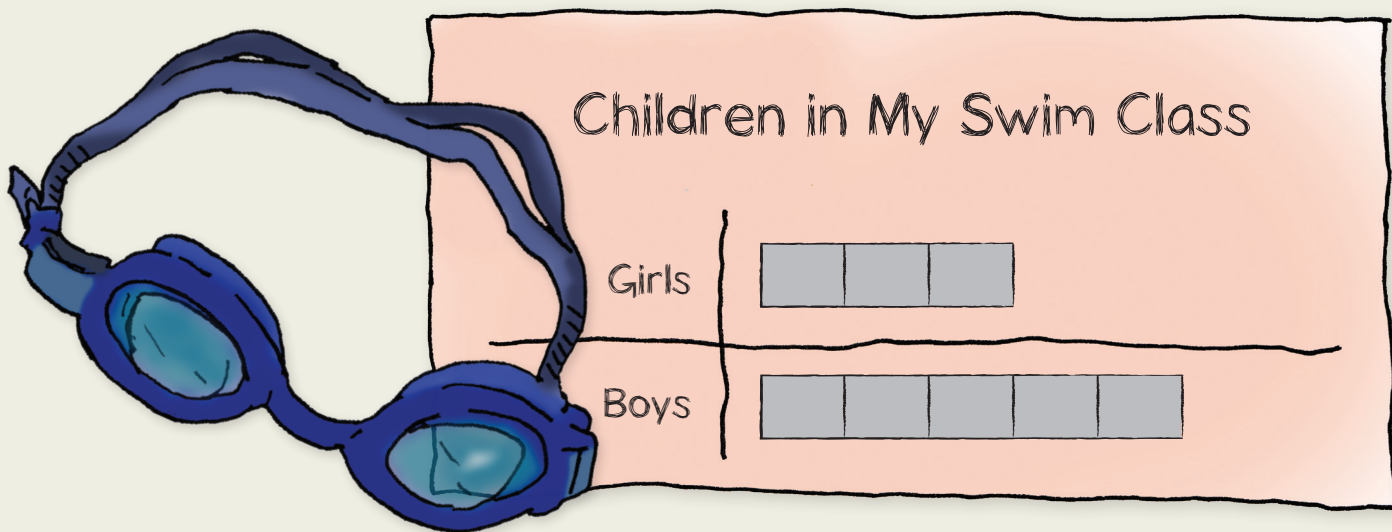
Count by 10s

50     100

Complete.



Sarah made a bar graph about the children in her swim class.  
Use the bar graph to answer the questions.



How many girls are in the class?

How many more boys than girls are in the class?

How many boys are in the class?

How many children are in the class?

Complete.

$4 - 1 = \square$

$7 - 3 = \square$

$8 - 4 = \square$

$9 - 2 = \square$

$10 - 2 = \square$

$4 - 2 = \square$

$3 - 3 = \square$

$10 - 1 = \square$

$5 - 0 = \square$

Complete the circles with  $<$ ,  $>$ , or  $=$ .

$42 \bigcirc 36$

$87 \bigcirc 85$

$39 \bigcirc 79$

$7 \bigcirc 70$

$15 \bigcirc 50$

$94 \bigcirc 94$

See the Instructor Guide for how to play.  
Save this game board for future lessons.

The Savings Game

Player 1 Start	Spend \$4.25	Earn 25¢	Earn \$6.75	Earn \$6	Spend 50¢
Earn \$3.75					Earn \$1.25
Spend 25¢					Earn \$10
Earn \$20					Spend \$4.75
Earn 25¢					Earn \$8.75
Spend \$1.25					Earn 75¢
Earn \$8.50					Spend \$5
Spend \$1.50	Earn \$7.25	Earn 50¢	Spend \$3	Earn \$4.50	Player 2 Start



Complete.

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

Solve.

How much more does the teddy bear cost than the soccer ball?



$$\square \bigcirc \square = \square$$

\$

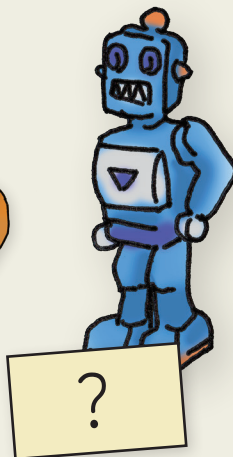
How much does it cost to buy both the markers and the soccer ball?



$$\square \bigcirc \square = \square$$

\$

The robot costs \$2 less than the race car. How much does the robot cost?



$$\square \bigcirc \square = \square$$

\$

You have \$15. Then, you buy the airplane for \$9. How much money do you have left?



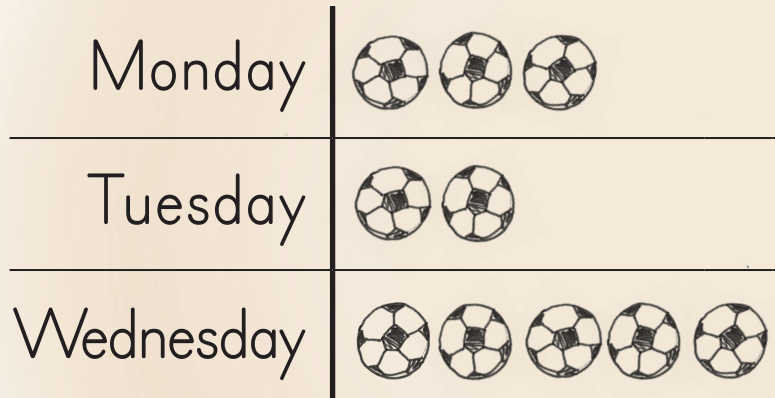
$$\square \bigcirc \square = \square$$


\$



Tommy made a pictograph about how much time he spent playing soccer each day. Use the pictograph to complete the chart.

## Time Spent Playing Soccer

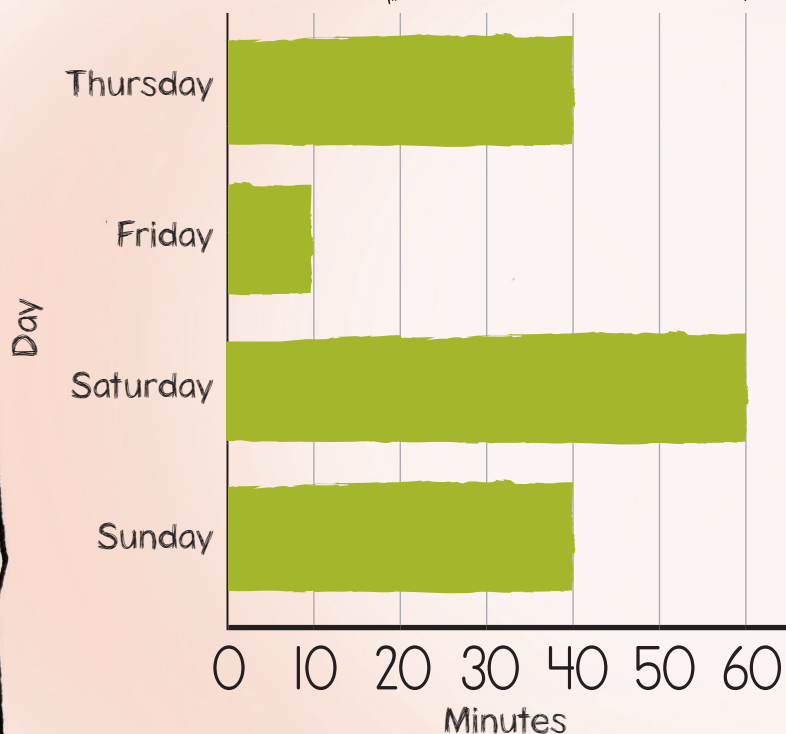


 = 10 minutes

Day	Minutes
Monday	
Tuesday	
Wednesday	

Then, Tommy also made a bar graph about how much time he spent playing soccer the rest of the week. Use the bar graph to complete the chart.

## Time Spent Playing Soccer



Day	Minutes
Thursday	
Friday	
Saturday	
Sunday	



Complete.

$11 - 3 = \square$

$12 - 8 = \square$

$14 - 5 = \square$

$12 - 7 = \square$

$13 - 9 = \square$

$12 - 6 = \square$

$15 - 9 = \square$

$12 - 3 = \square$

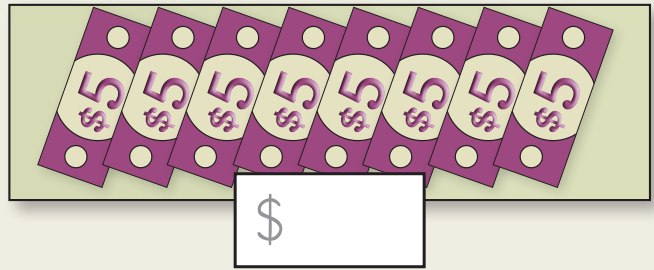
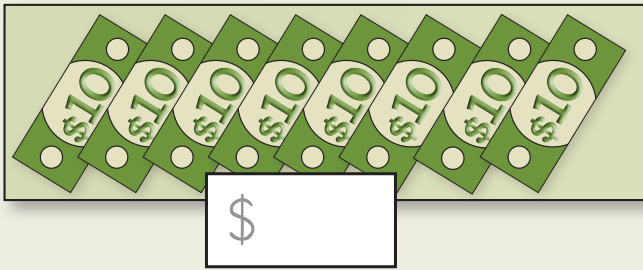
$14 - 9 = \square$

$14 - 8 = \square$

$13 - 5 = \square$

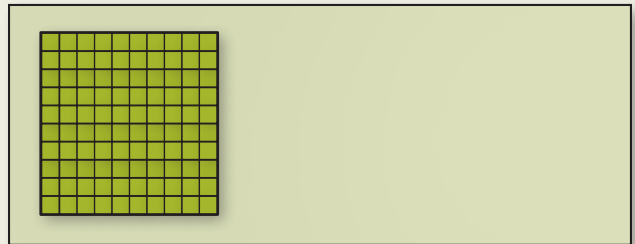
$16 - 7 = \square$

Complete.

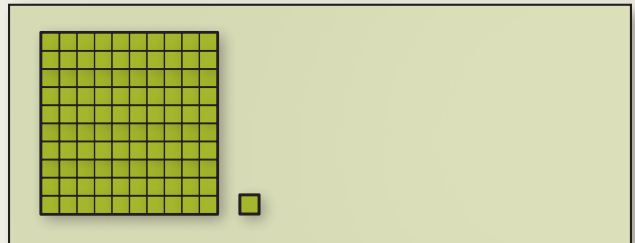


Match.

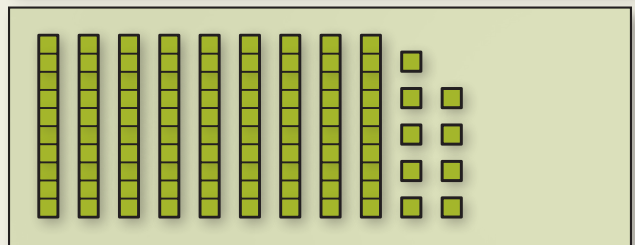
99



100



101



See the Instructor Guide for directions.

$37 + 4 = \square$

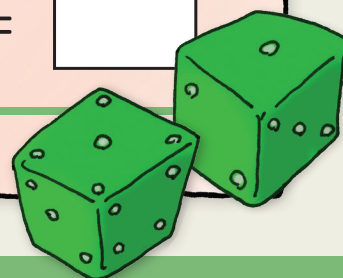
$59 + 6 = \square$

$48 + 2 = \square$

$47 + 5 = \square$

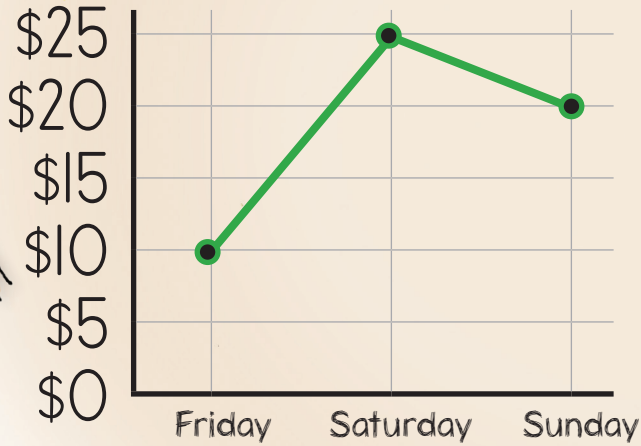
## Roll and Add

Player 1	Player 2
$29 + \square = \square$	$29 + \square = \square$
$38 + \square = \square$	$38 + \square = \square$
$47 + \square = \square$	$47 + \square = \square$
$56 + \square = \square$	$56 + \square = \square$
$79 + \square = \square$	$79 + \square = \square$



Tiana made a graph of the money she earned at the craft fair. Use the graph to complete the chart and answer the questions.

# My Earnings



Day	Money
Friday	
Saturday	
Sunday	

Which day did she earn the most?

Which day did she earn the least?

How much more did she earn on Saturday than Friday?

$$\square \bigcirc \square = \square$$

\$

How much money did Tiana earn in all?  
Write your own equation.

\$

Complete.

\$

Circle the more sensible measurement for each item.



Height of a lamp

2  
inches

2  
feet



Distance between cities

50  
yards

50  
miles



Length of a pencil

8  
inches

8  
feet



Height of a flagpole

30  
inches

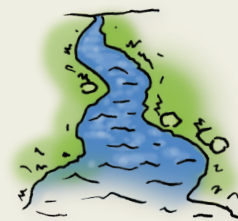
30  
feet



Length of a bed

2  
feet

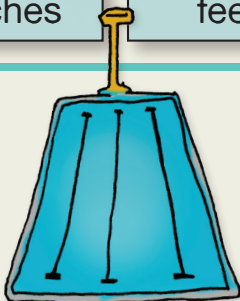
2  
yards



Length of a river

175  
yards

175  
miles



Length of a swimming pool

25  
yards

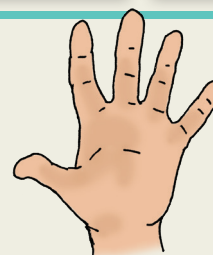
25  
miles



Height of a grown giraffe

5  
feet

5  
yards



Width of your hand

5  
inches

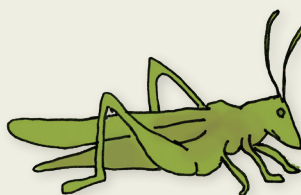
5  
feet



Height of a tree

45  
inches

45  
feet



Length of a grasshopper

3  
inches

3  
feet



Length of a whale

82  
inches

82  
feet



Complete.

$70 - 5 = \square$

$80 - 3 = \square$

$30 - 8 = \square$

$50 - 4 = \square$

$60 - 9 = \square$

$40 - 7 = \square$

$71 - 5 = \square$

$81 - 3 = \square$

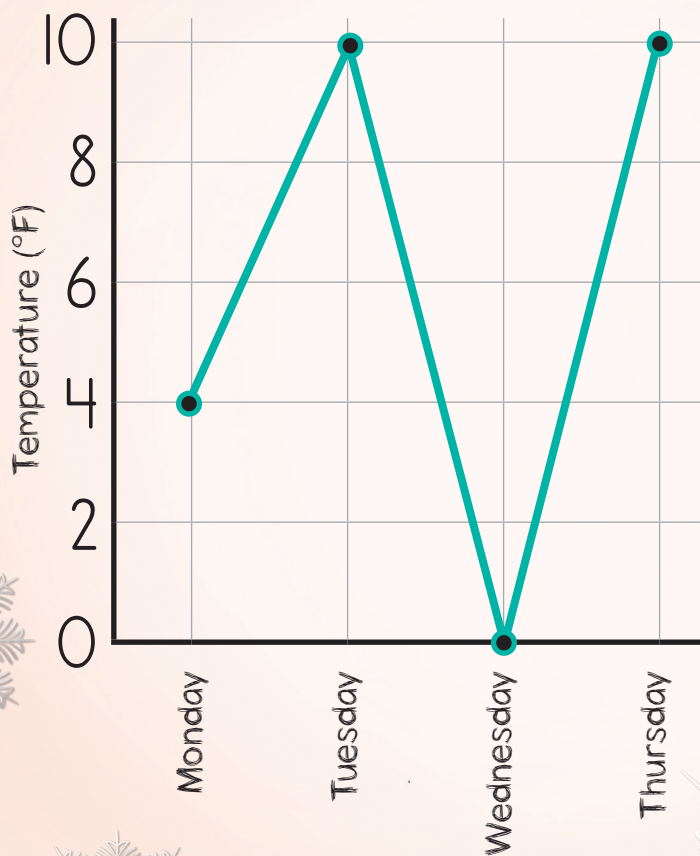
$31 - 8 = \square$

$51 - 4 = \square$

$61 - 9 = \square$

$41 - 7 = \square$

Cooper made a line graph of the high temperature each day. Use the graph to complete the chart.



Day	High Temperature
Monday	
Tuesday	
Wednesday	
Thursday	

See the Instructor Guide for directions.

	7	1
+	5	3
<hr/>		

	9	2
+	3	5
<hr/>		

	3	7
+	9	5
<hr/>		

	6	4
+	4	3
<hr/>		

SPIN TO WIN!



+		
<hr/>		

+		
<hr/>		

+		
<hr/>		

+		
<hr/>		

+		
<hr/>		

+		
<hr/>		

+		
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+		
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+		
<hr/>		

+		
<hr/>		

## Complete.

1 foot =  inches

1 day =  hours

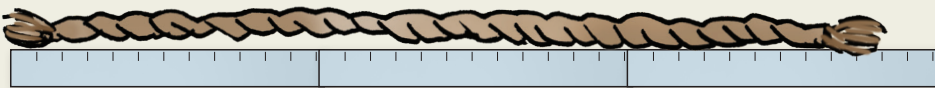
1 yard =  feet

1 hour =  minutes

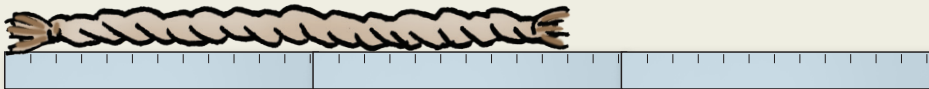
1 yard =  inches

1 minute =  seconds

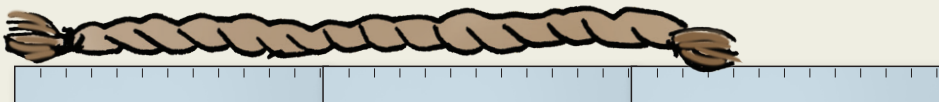
## Match. Each ruler is 1 foot long.



2 feet,  
4 inches

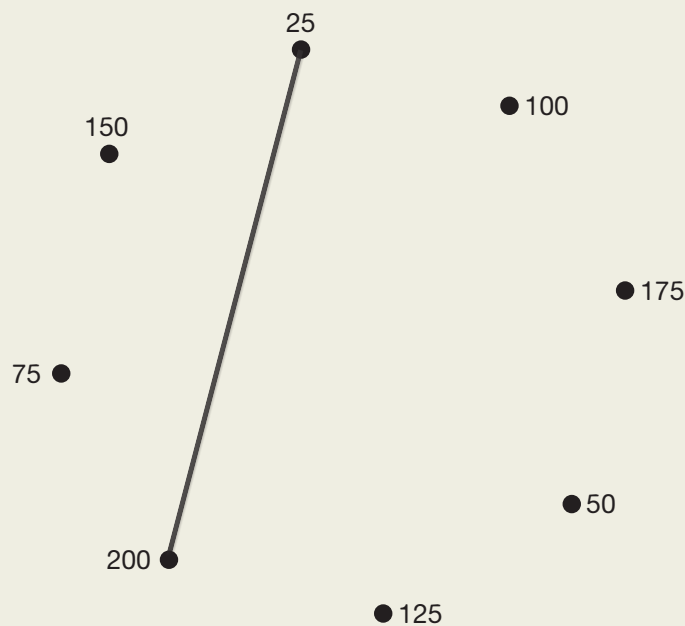


1 foot,  
10 inches

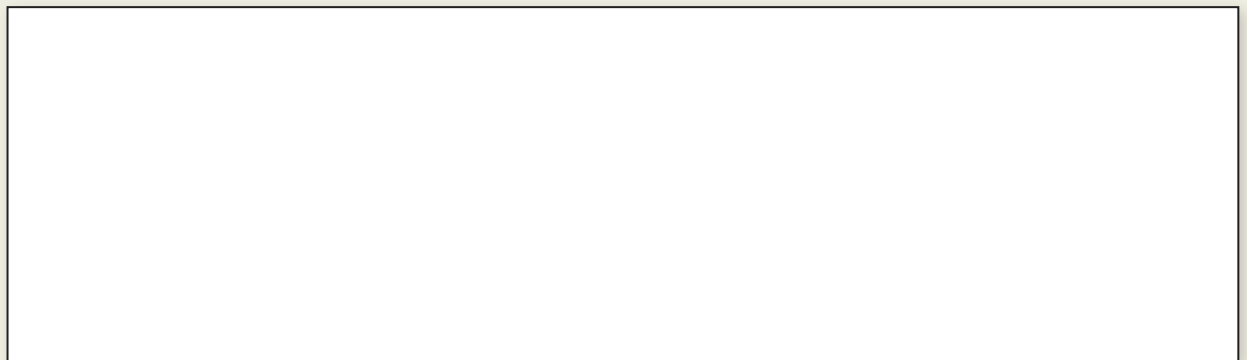
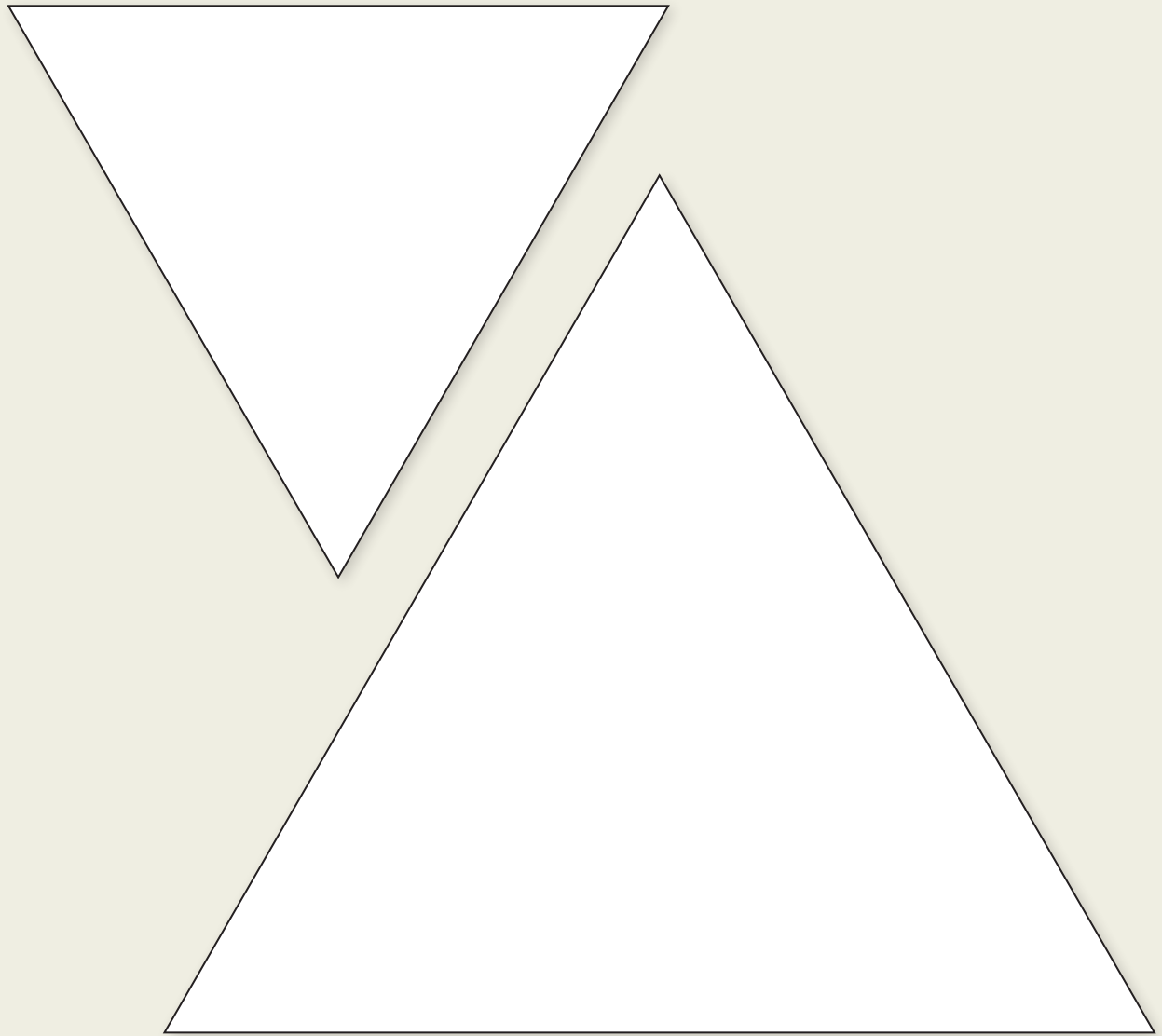


2 feet,  
10 inches

## Count by 25s to connect the dots in order.



Use the puzzle pieces to cover the polygons.  
Draw lines to show where you put each piece.



Use the chart to answer the questions.

Snowpants	\$56
Coat	\$65
Boots	\$38
Gloves	\$17
Hat	\$12

How much does it cost to buy a coat and snowpants?

\$

How much does it cost to buy boots and gloves?

\$

How much does it cost to buy boots and a hat?

\$

Match the pairs that equal 100.

52

61

99

23

65

39

1

48

35

77

Use the chart to answer the questions.

# Design Your OWN PLAYSET!



Tire swing  
\$235



Swing  
\$73



Slide  
\$258

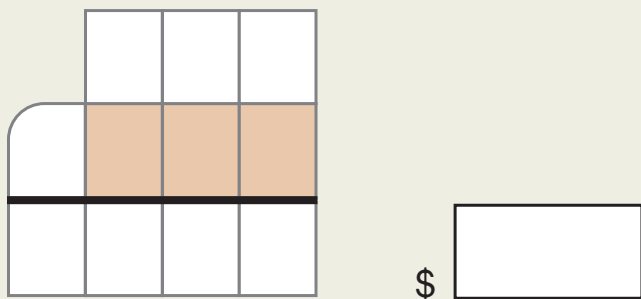


Climbing net  
\$226

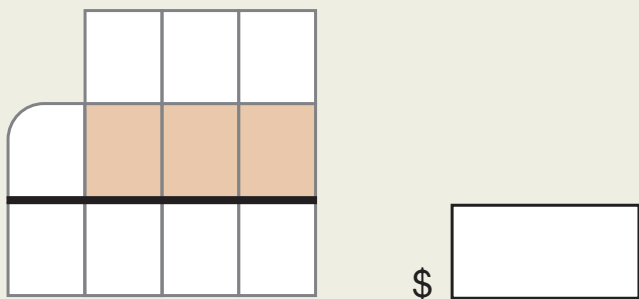


Spiral slide  
\$467

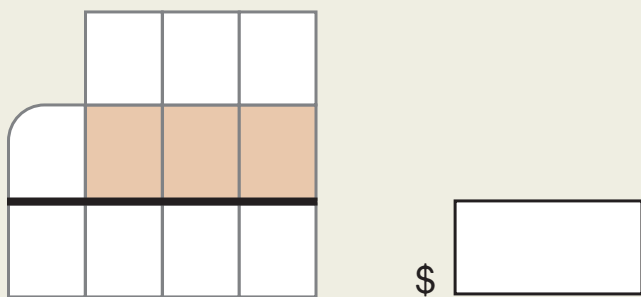
How much more does a spiral slide cost than a regular slide?



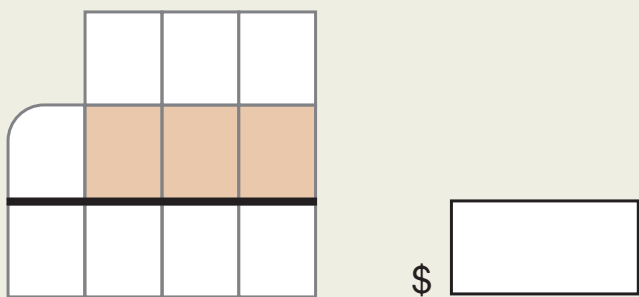
How much more does a tire swing cost than a regular swing?



You have \$300. You buy a climbing net. How much money do you have left?



A baby swing costs \$116 less than a tire swing. How much does a baby swing cost?





Write the time.



Match the pairs that equal 1000.

900

800

500

700

500

300

100

200

Circle the quadrilaterals. X the shapes that are not quadrilaterals.

