

— SECOND GRADE —
MATH WITH
CONFIDENCE



STUDENT WORKBOOK

— KATE SNOW —

Second Grade
Math

with Confidence

Student Workbook

KATE SNOW

WELL-TRAINED MIND PRESS

Copyright Information: The illustrations and all other content in this book are copyrighted material owned by Well-Trained Mind Press. Please do not reproduce any part on email lists or websites. When you buy a physical (paper or CD) or digital (PDF, e-book, or MP3) product published by Well-Trained Mind Press, you acquire the right to reproduce the product as needed for use within your own household. You may not reproduce it for resale or donation to others. Making copies, either for resale or donation, is a violation of United States law. According to the United States Copyright Office, “Copyright infringement occurs when a copyrighted work is reproduced, distributed, performed, publicly displayed, or made into a derivative work without the permission of the copyright owner.” For further information, see <http://www.copyright.gov/help/faq/faq-definitions.html>.

Well-Trained Mind Press also sells products from other publishers, whose copyright policies may differ from ours. Check with the other publishers to learn their copyright policies.

Schools and co-ops MAY NOT PHOTOCOPY any portion of this book unless they have a valid license from Well-Trained Mind Press.

To purchase a license to reproduce student materials for classroom, online, or other group instruction, send email to support@welltrainedmind.com or call us at 1-877-322-3445.

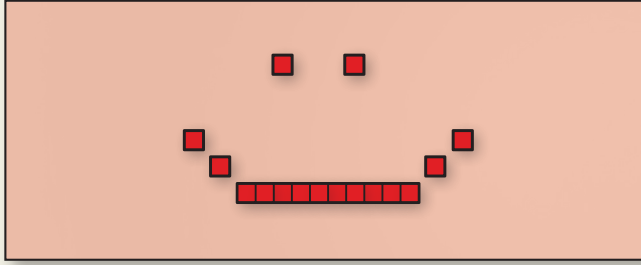
1 2 3 4 5 6 7 8 9 10 B&B 30 29 28 27 26 25 24 23 22
SGMS-042522

No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system without prior written permission of the copyright owner unless such copying is expressly permitted by federal copyright law, or unless it complies with the Photocopying and Distribution Policy above.

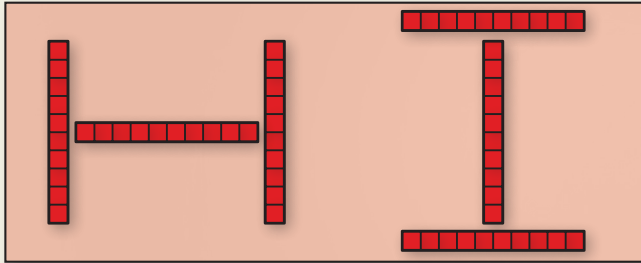
Address requests for permissions to make copies to: support@welltrainedmind.com

© 2022 Well-Trained Mind Press
All rights reserved.

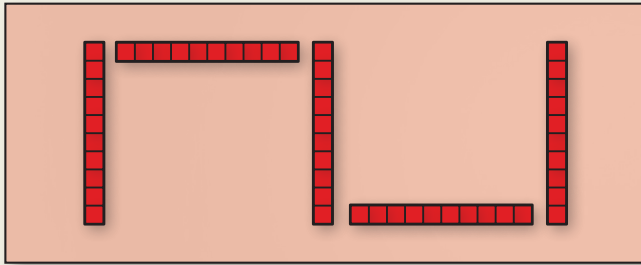
Match.



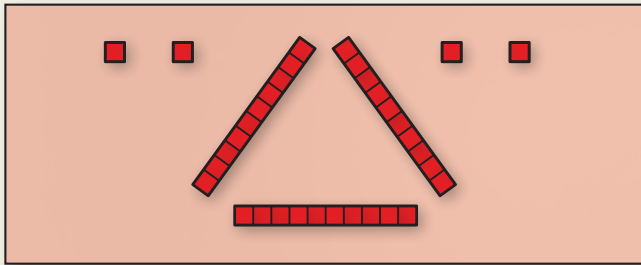
60



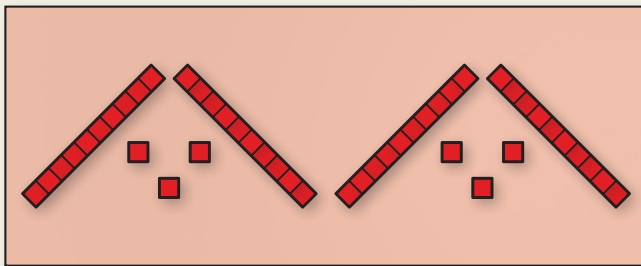
34



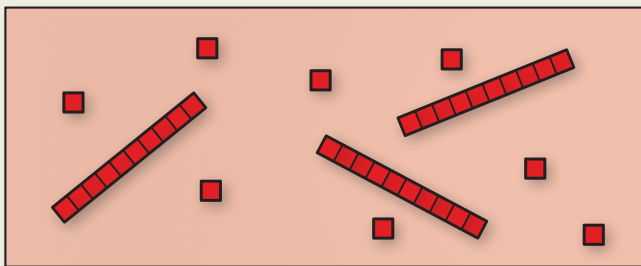
16



38

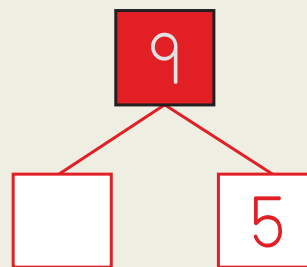
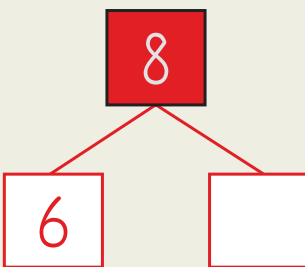
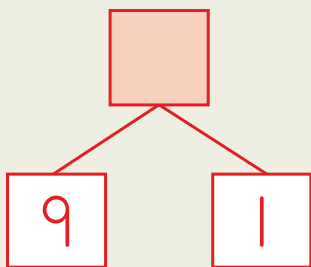


50

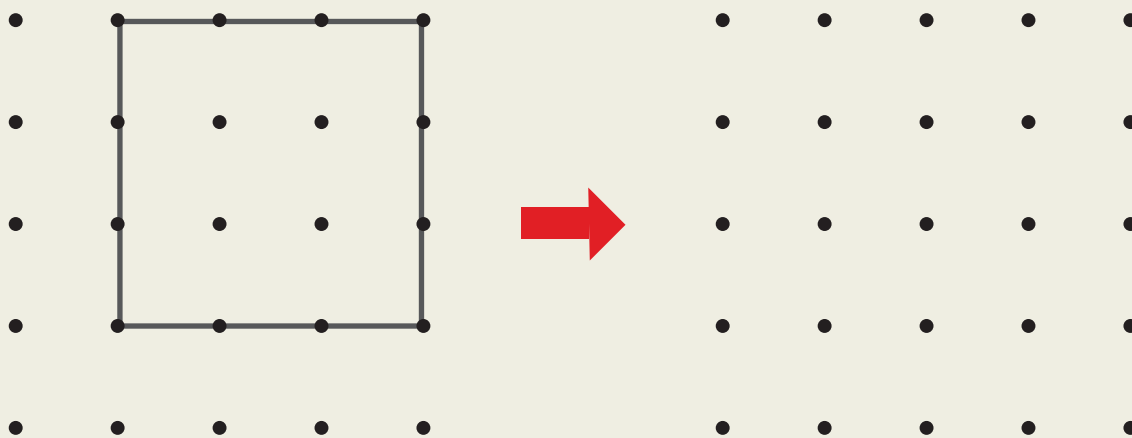


46

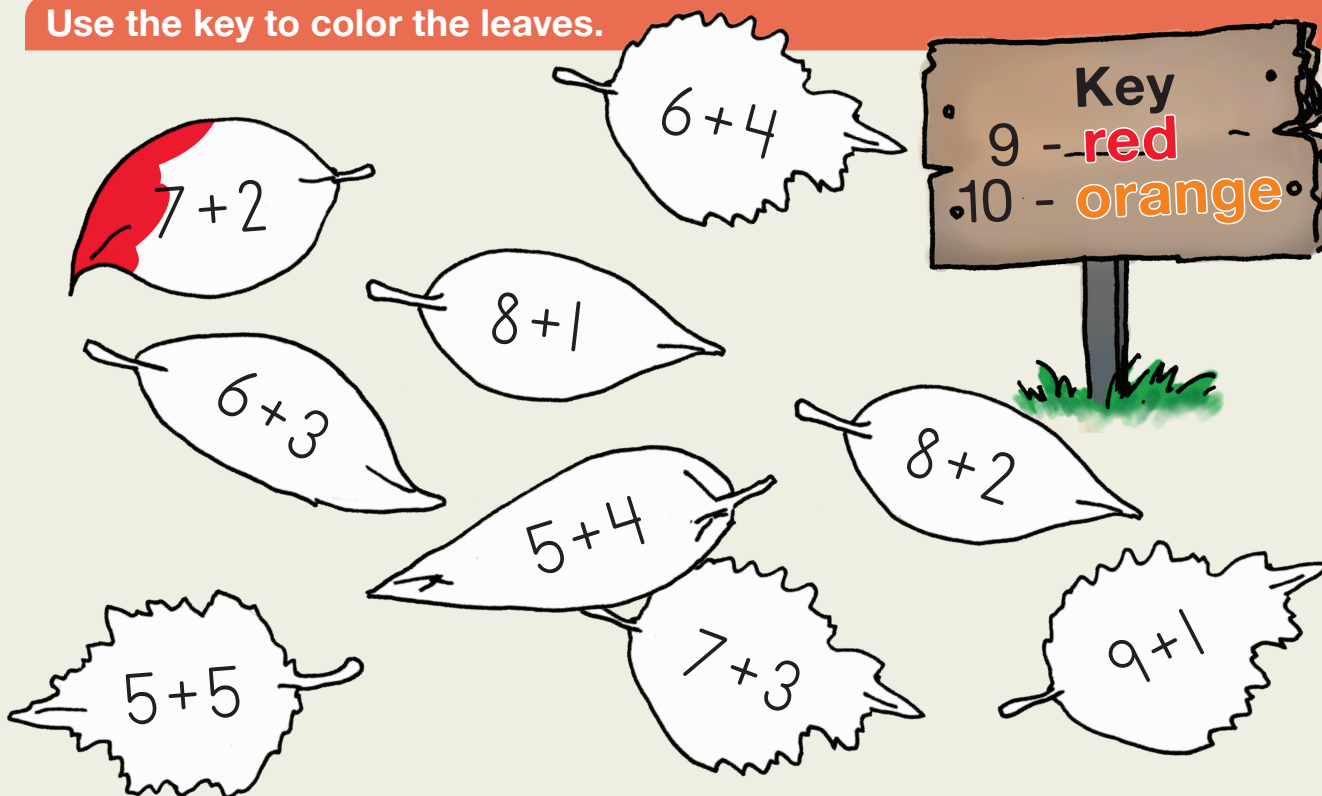
Complete.



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

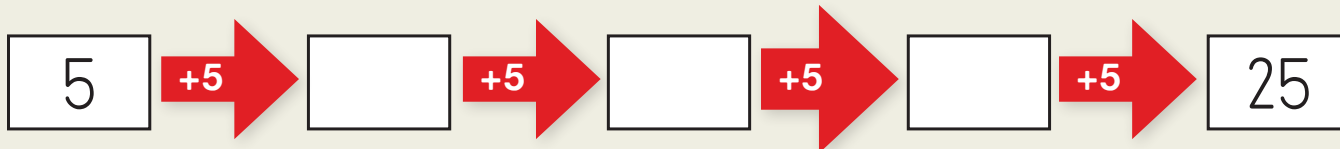
10s	1s

10s	1s

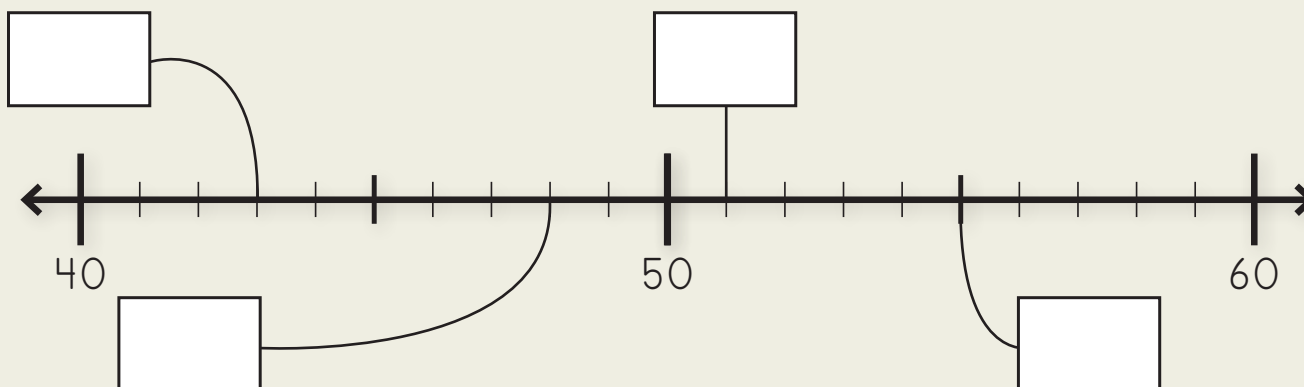
10s	1s

10s	1s

Complete.



Label the numbers on the number line.



Complete.

$7 - 4 = \square$

$6 - 3 = \square$

$7 - 1 = \square$

$6 - 1 = \square$

$8 - 0 = \square$

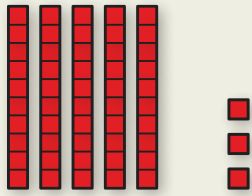
$6 - 4 = \square$

$9 - 3 = \square$

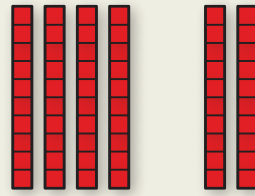
$10 - 4 = \square$

$8 - 2 = \square$

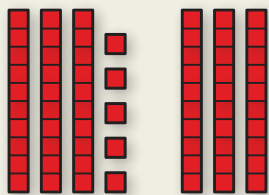
Complete.



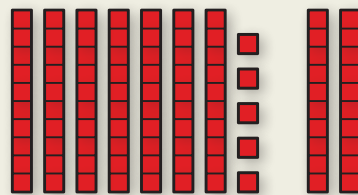
$$50 + 3 = \square$$



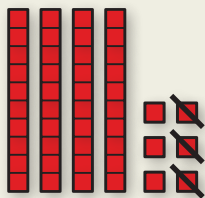
$$40 + 20 = \square$$



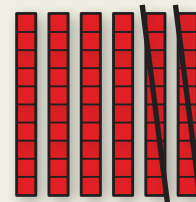
$$35 + 30 = \square$$



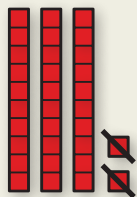
$$75 + 20 = \square$$



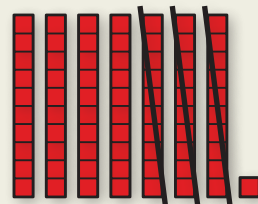
$$46 - 3 = \square$$



$$60 - 20 = \square$$



$$32 - 2 = \square$$



$$71 - 30 = \square$$

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

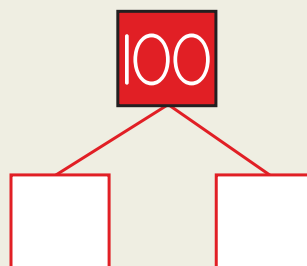
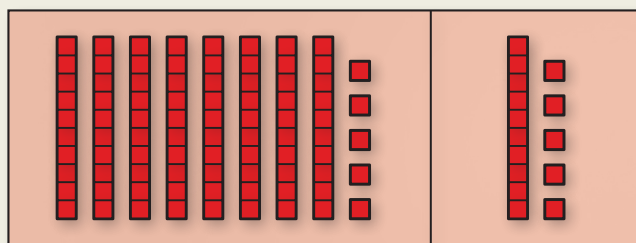
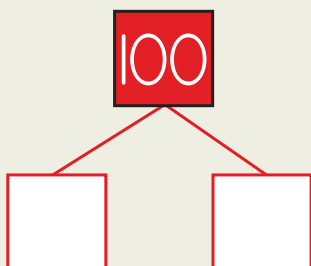
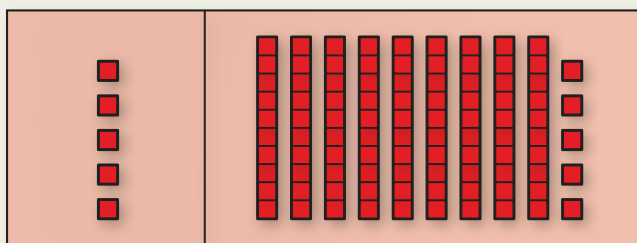
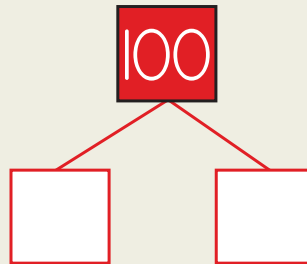
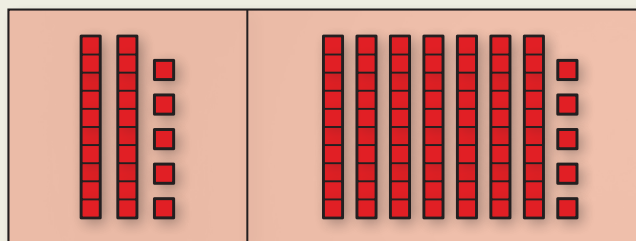
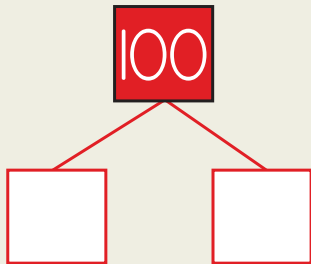
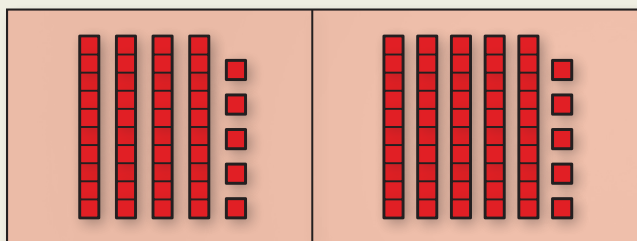
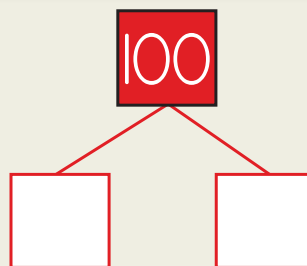
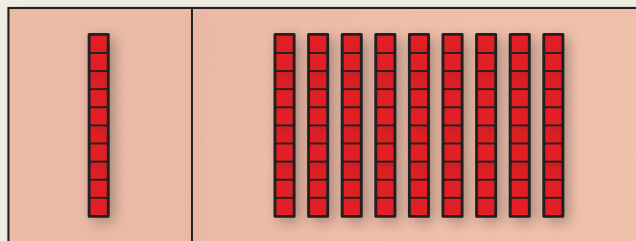
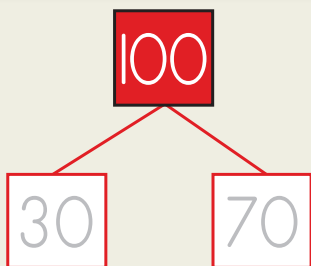
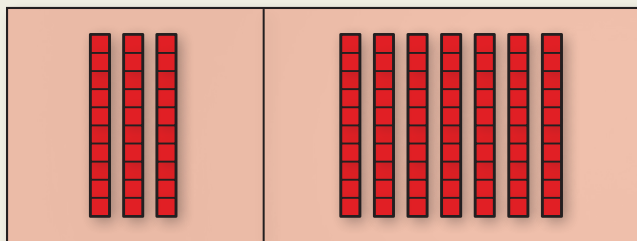
Count by 5s

20 25 45

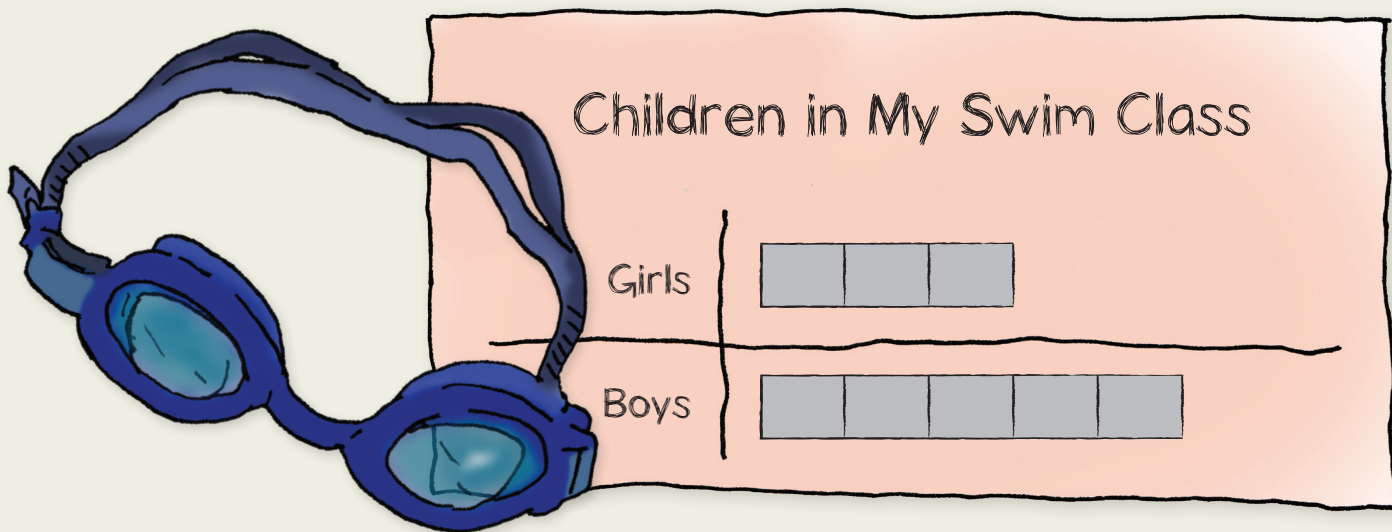
Count by 10s

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 15¢					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?



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

\$

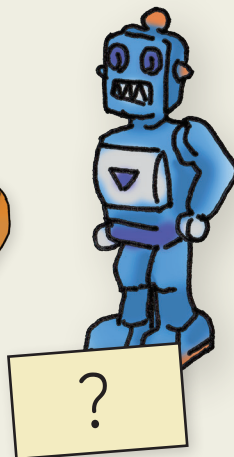
How much does it cost to buy both the markers and the soccer ball?



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

\$

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?

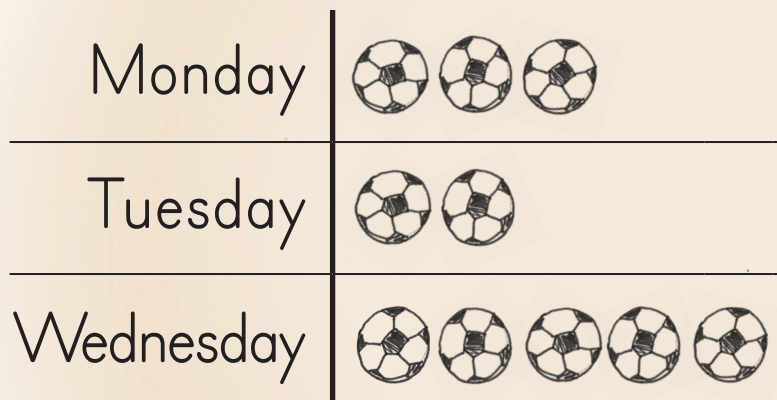



$$\square \bigcirc \square = \square$$

\$

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

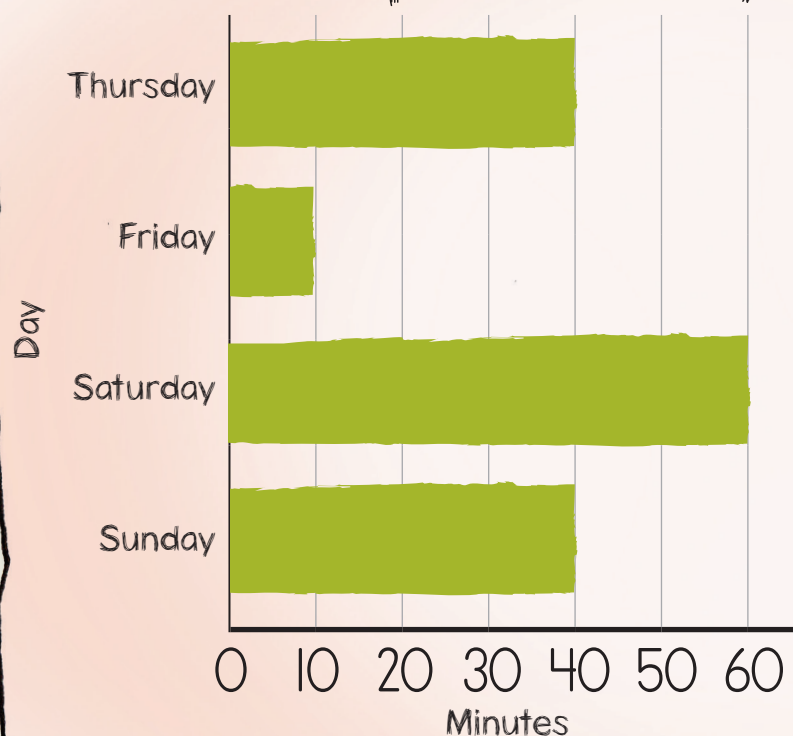


 = 10 minutes

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.

$11 - 3 = \square$

$12 - 8 = \square$

$14 - 5 = \square$

$12 - 7 = \square$

$13 - 9 = \square$

$12 - 6 = \square$

$15 - 9 = \square$

$12 - 3 = \square$

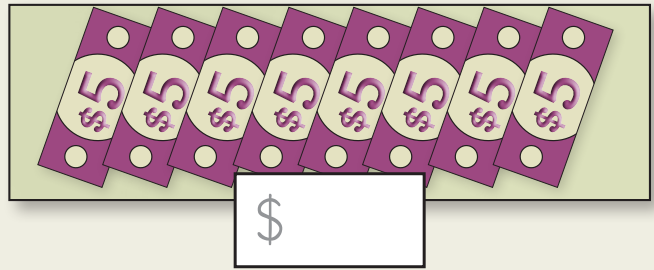
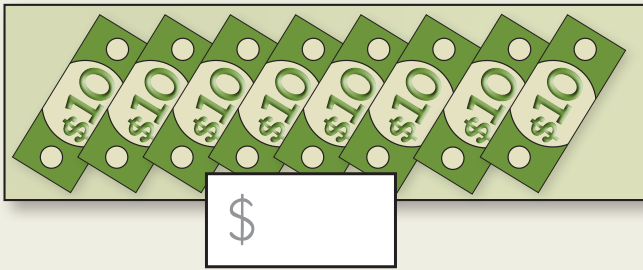
$14 - 9 = \square$

$14 - 8 = \square$

$13 - 5 = \square$

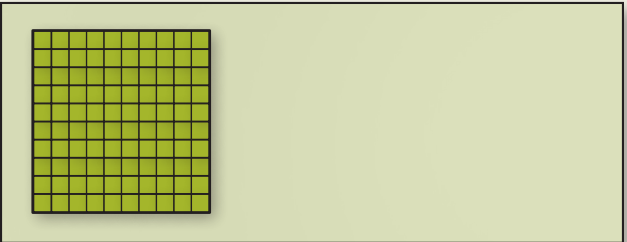
$16 - 7 = \square$

Complete.

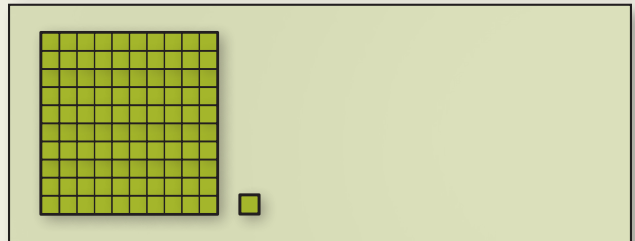


Match.

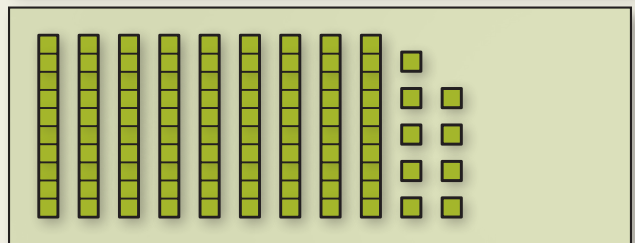
99



100



101



See the Instructor Guide for directions.

$37 + 4 = \square$

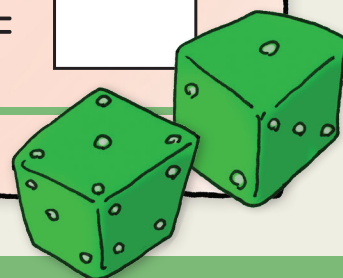
$59 + 6 = \square$

$48 + 2 = \square$

$47 + 5 = \square$

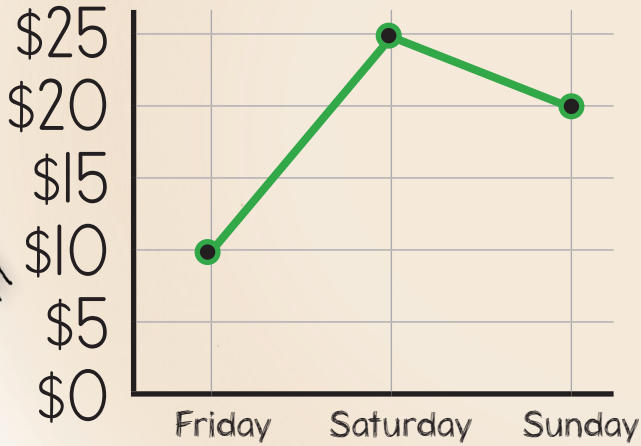
Roll and Add

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
-------------	-----------



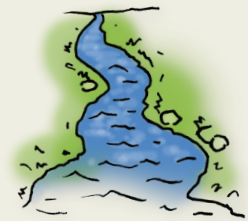
Height of a flagpole

30 inches	30 feet
--------------	------------



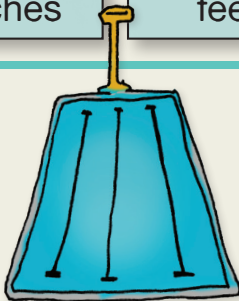
Length of a bed

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
-----------	------------



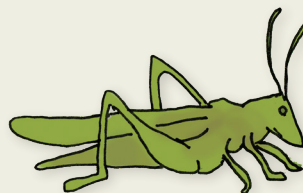
Width of your hand

5 inches	5 feet
-------------	-----------



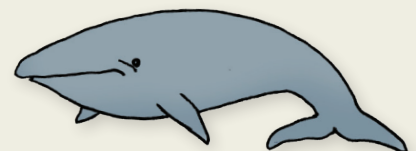
Height of a tree

45 inches	45 feet
--------------	------------



Length of a grasshopper

3 inches	3 feet
-------------	-----------



Length of a whale

82 inches	82 feet
--------------	------------

Complete.

$70 - 5 = \square$

$80 - 3 = \square$

$30 - 8 = \square$

$50 - 4 = \square$

$60 - 9 = \square$

$40 - 7 = \square$

$71 - 5 = \square$

$81 - 3 = \square$

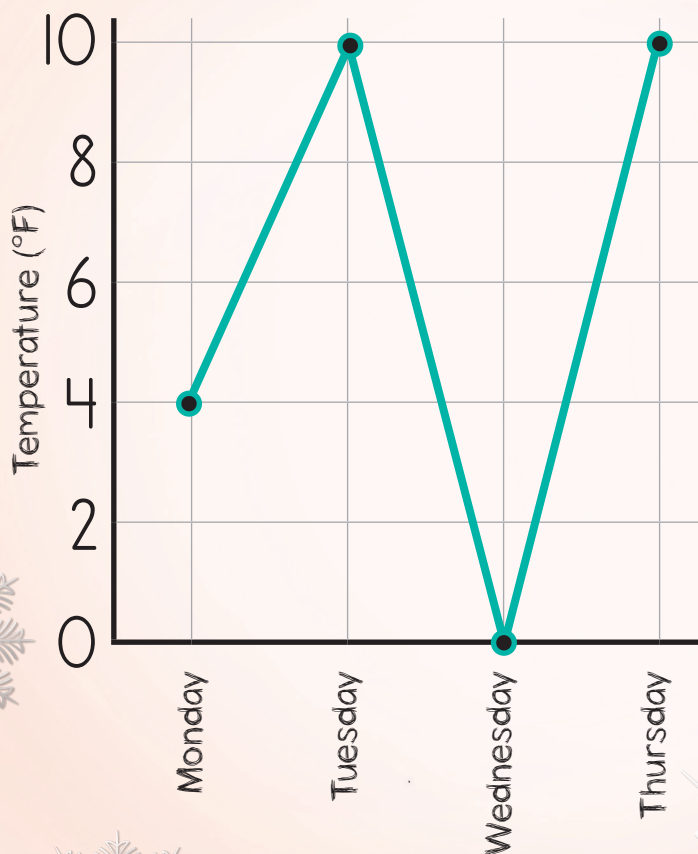
$31 - 8 = \square$

$51 - 4 = \square$

$61 - 9 = \square$

$41 - 7 = \square$

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/>		

+		
<hr/>		

+		
<hr/>		

+		
<hr/>		

+		
<hr/>		

Complete.

1 foot = inches

1 day = hours

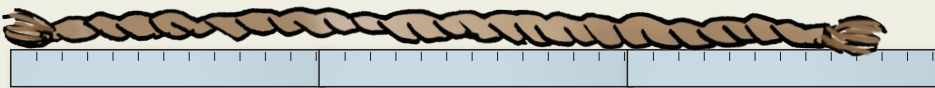
1 yard = feet

1 hour = minutes

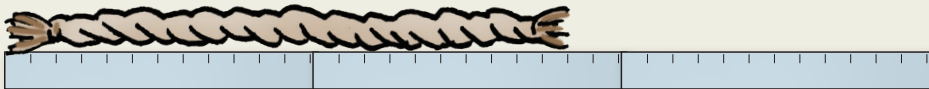
1 yard = inches

1 minute = seconds

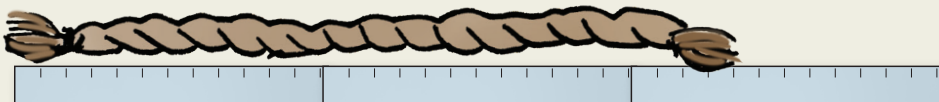
Match. Each ruler is 1 foot long.



2 feet,
4 inches

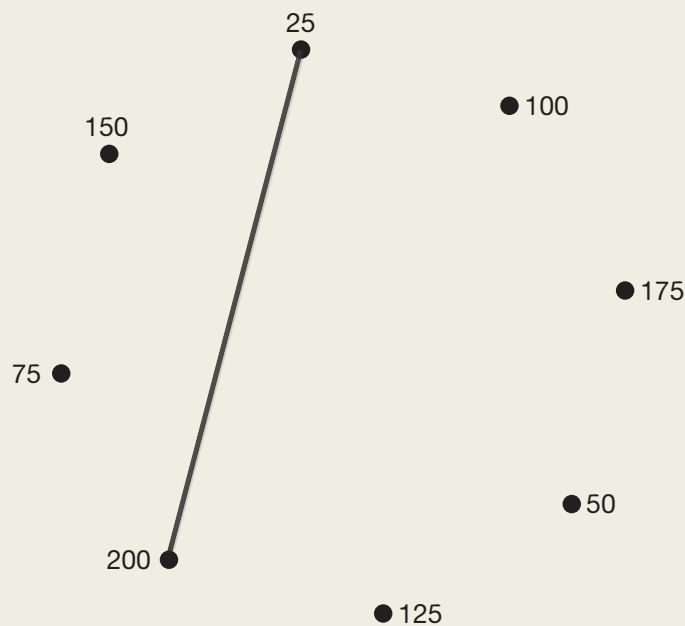


1 foot,
10 inches

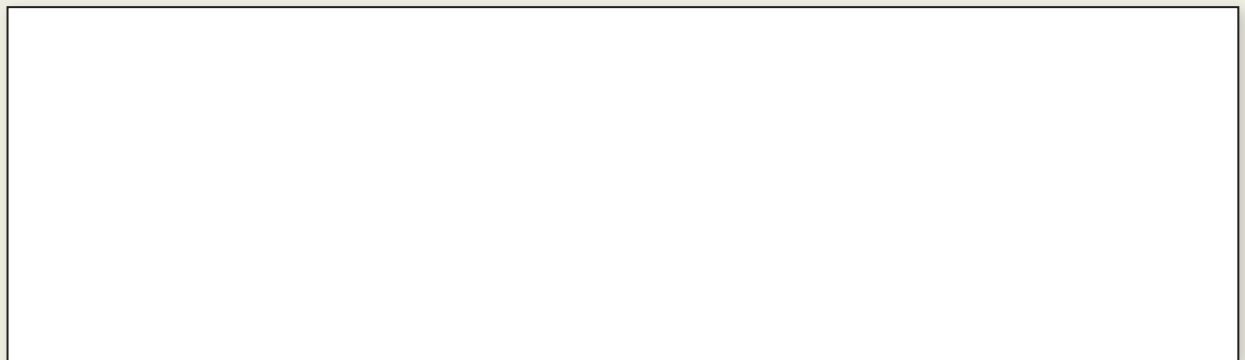
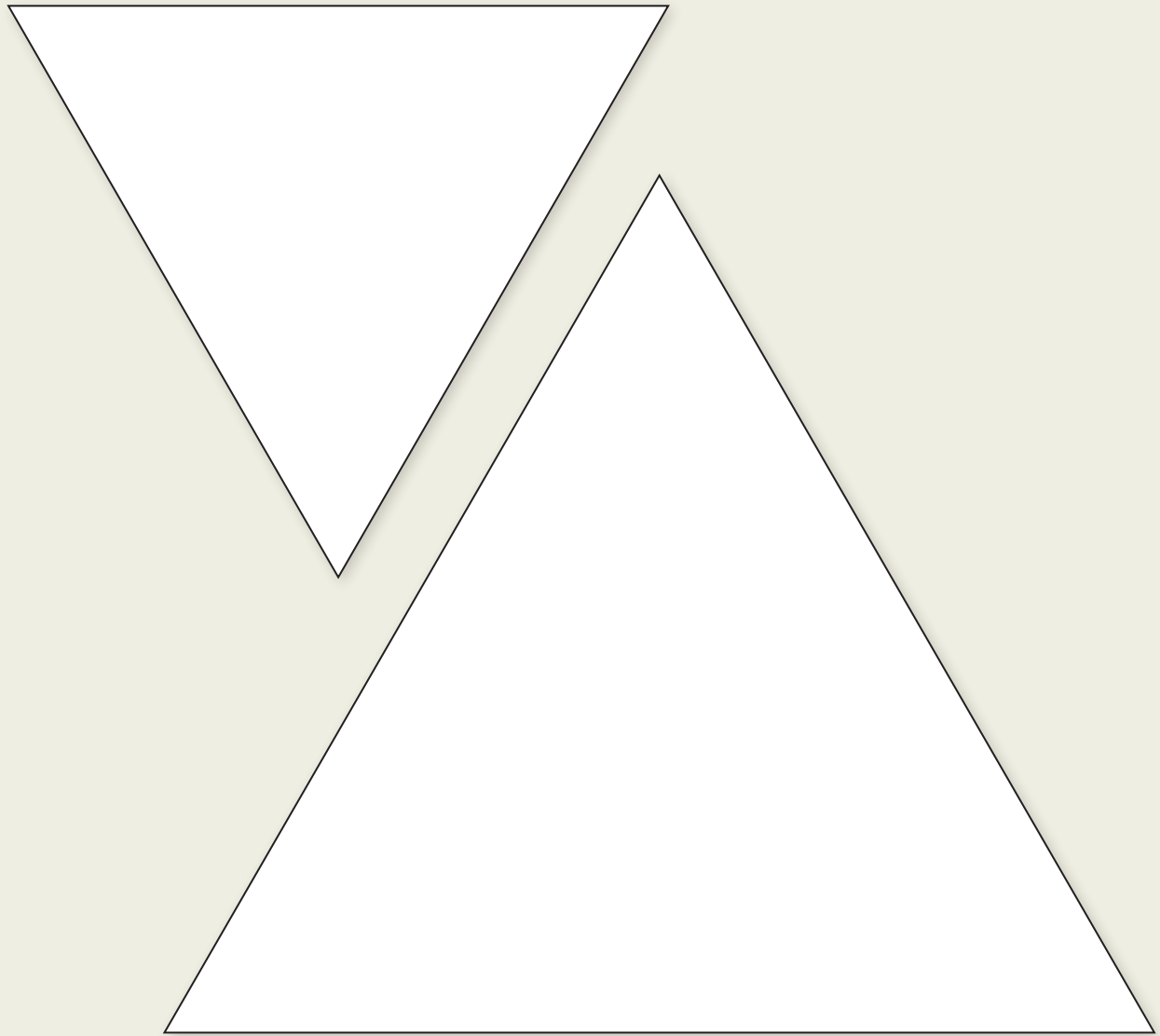


2 feet,
10 inches

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

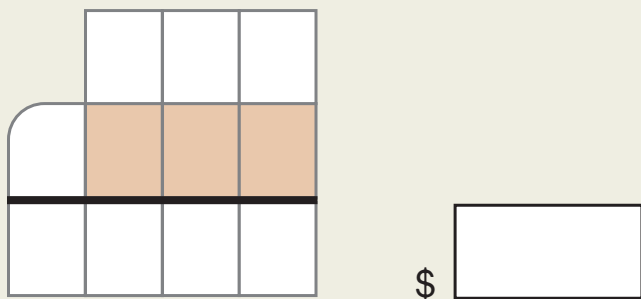


Climbing net
\$226

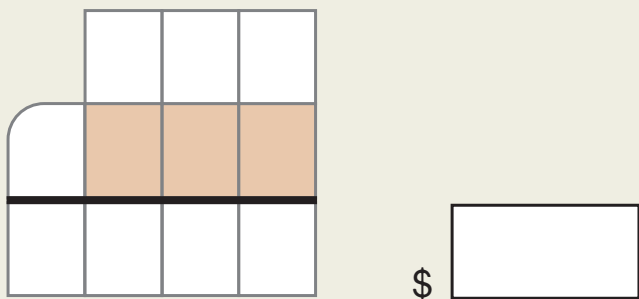


Spiral slide
\$467

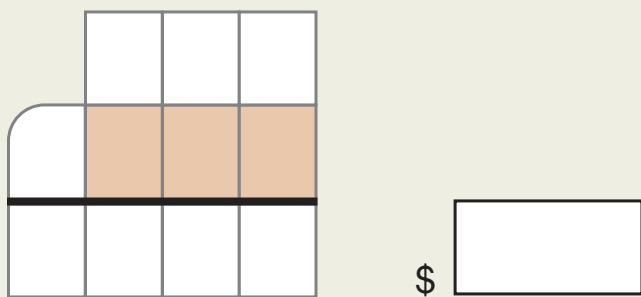
How much more does a spiral slide cost than a regular slide?



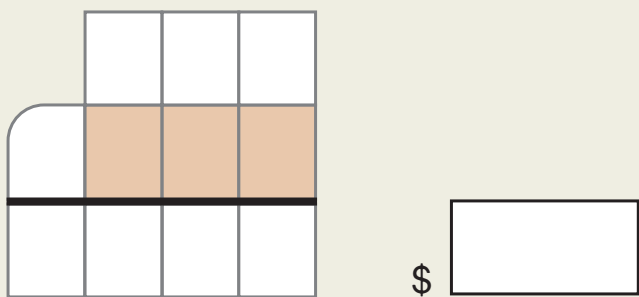
How much more does a tire swing cost than a regular swing?



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.

