

THIRD GRADE
MATH WITH
CONFIDENCE

PART
B

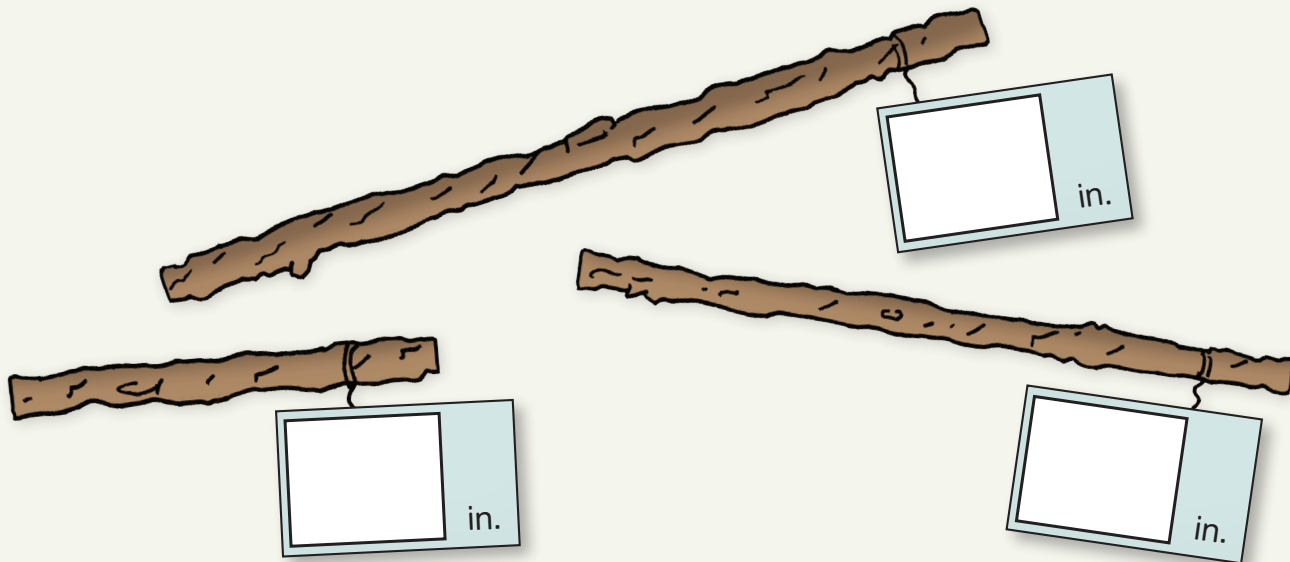


STUDENT WORKBOOK PART B

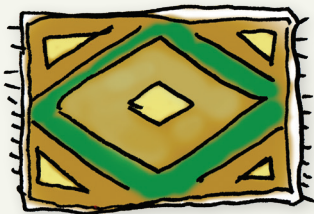
KATE SNOW

Unit Wrap-Up

Use a ruler to measure the sticks to the nearest quarter-inch.



Circle the more sensible unit for each item.



Area of a rug

40
sq. ft.

40
sq. in.



Area of a sticky note

25
sq. cm

25
sq. m

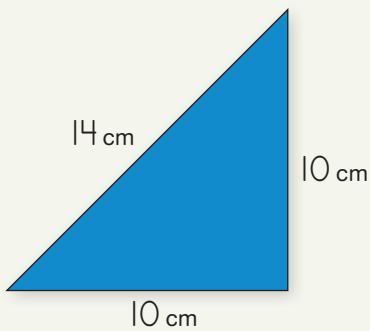


Area of a parking lot

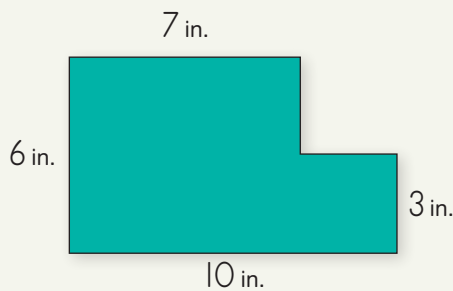
300
sq. m

300
sq. km

Find the perimeter. Include the correct unit.

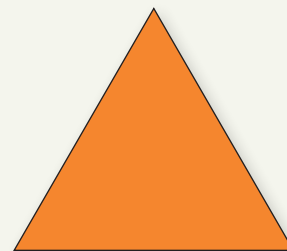


Perimeter:



Perimeter:

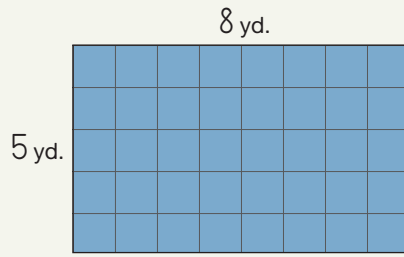
All sides are 6 m.



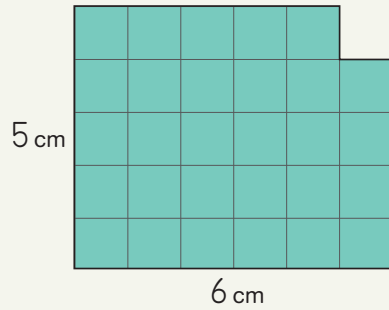
Perimeter:

Unit Wrap-Up

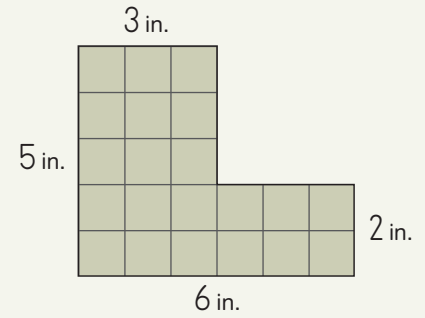
Find the area. Include the correct unit.



Area:

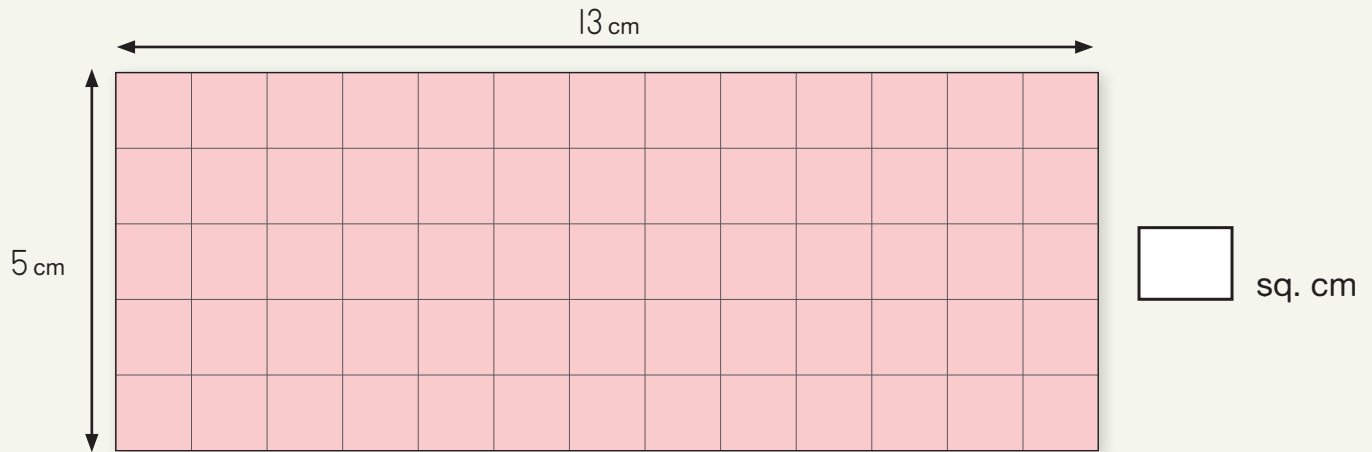


Area:



Area:

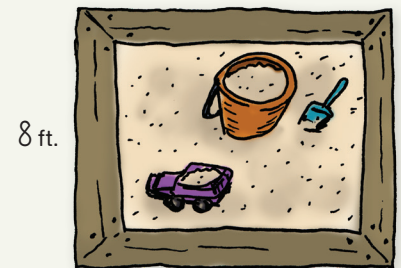
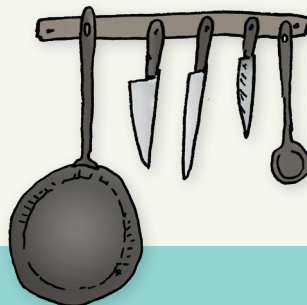
Split the rectangle into smaller rectangles. Then, find the area of the whole rectangle.



Solve. Write the equations you use.

Hannah's kitchen is 20 ft. long and 18 ft. wide. What is the perimeter of the kitchen?

The shorter side of the sandbox is 8 ft. long. The other side is 2 ft. longer. What is the perimeter of the sandbox?



Lesson Activities 

A

	3	9	8	4
+	2	6	3	2
<hr/>				

Estimate

+

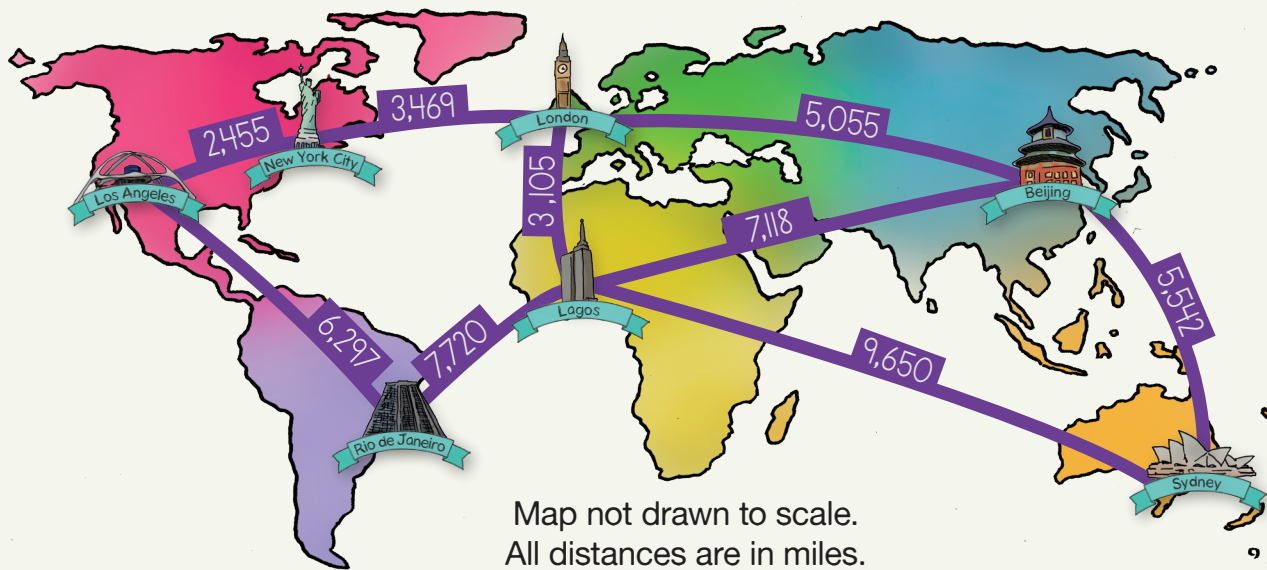
	4	1	9	6
-	2	8	7	9
<hr/>				





Estimate

-

B

Distance Between Cities



Itinerary	Total Distance Traveled	Difference in Flight Lengths																								
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>  <div style="border: 1px solid black; height: 20px; width: 80%;"></div>  <div style="border: 1px solid black; height: 20px; width: 80%;"></div>	<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td colspan="4"><hr/></td> </tr> <tr> <td style="background-color: #d3d3d3;"></td> <td style="background-color: #d3d3d3;"></td> <td style="background-color: #d3d3d3;"></td> <td style="background-color: #d3d3d3;"></td> </tr> </table>					<hr/>								<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td colspan="4"><hr/></td> </tr> <tr> <td style="background-color: #d3d3d3;"></td> <td style="background-color: #d3d3d3;"></td> <td style="background-color: #d3d3d3;"></td> <td style="background-color: #d3d3d3;"></td> </tr> </table>					<hr/>							
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Practice

Complete.

	6	9	2	7
+	1	4	6	2


	4	1	5	8
-	2	6	4	1

	5	0	6	5
-	3	2	4	8


Use the ad to solve. Write the equations you use.

**LARRY'S
USED
VEHICLES**


Big Sale!



Golf Cart
\$3,249



All-terrain Vehicle
\$4,950



Motorcycle
\$6,578

How much does it cost to buy the golf cart and the all-terrain vehicle?





How much more does the motorcycle cost than the golf cart?

You have \$4,500. You buy the golf cart. How much money do you have left?

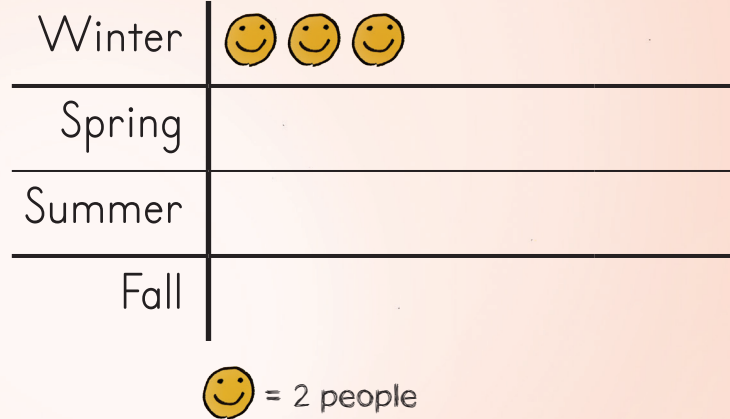
How much does it cost to buy the motorcycle and the golf cart?

Review 

Use the chart to complete the pictograph.

Favorite Season	Number of People
 Winter	6
 Spring	10
 Summer	14
 Fall	8

Favorite season



Complete.

$$\frac{2}{4} + \frac{1}{4} = \boxed{\quad}$$

$$\frac{1}{3} + \frac{2}{3} = \boxed{\quad}$$

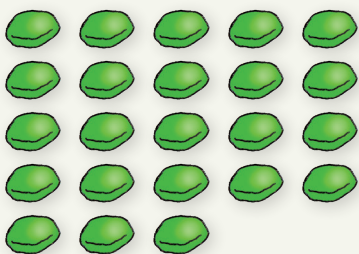
$$\frac{3}{6} + \frac{2}{6} = \boxed{\quad}$$

$$\frac{3}{4} - \frac{1}{4} = \boxed{\quad}$$

$$\frac{3}{3} - \frac{1}{3} = \boxed{\quad}$$

$$\frac{5}{6} - \frac{2}{6} = \boxed{\quad}$$

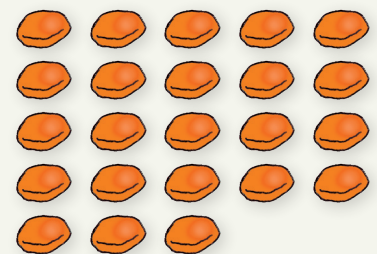
Complete.



$$23 \div 5 = \boxed{\quad}$$



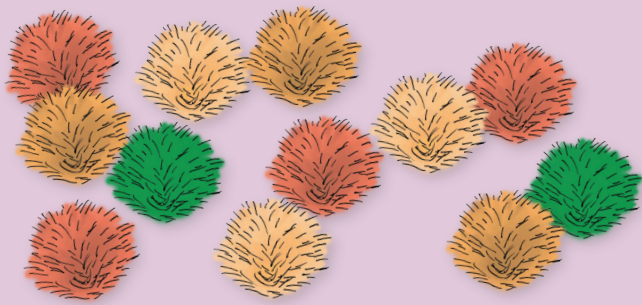
$$23 \div 4 = \boxed{\quad}$$



$$23 \div 10 = \boxed{\quad}$$

Lesson Activities 

A



$$12 \div 3 = \square$$

$$\square \times 3 = 12$$

$$6 \div 3 = \square$$

$$9 \div 3 = \square$$

$$3 \div 3 = \square$$

$$15 \div 3 = \square$$

$$18 \div 3 = \square$$

$$30 \div 3 = \square$$

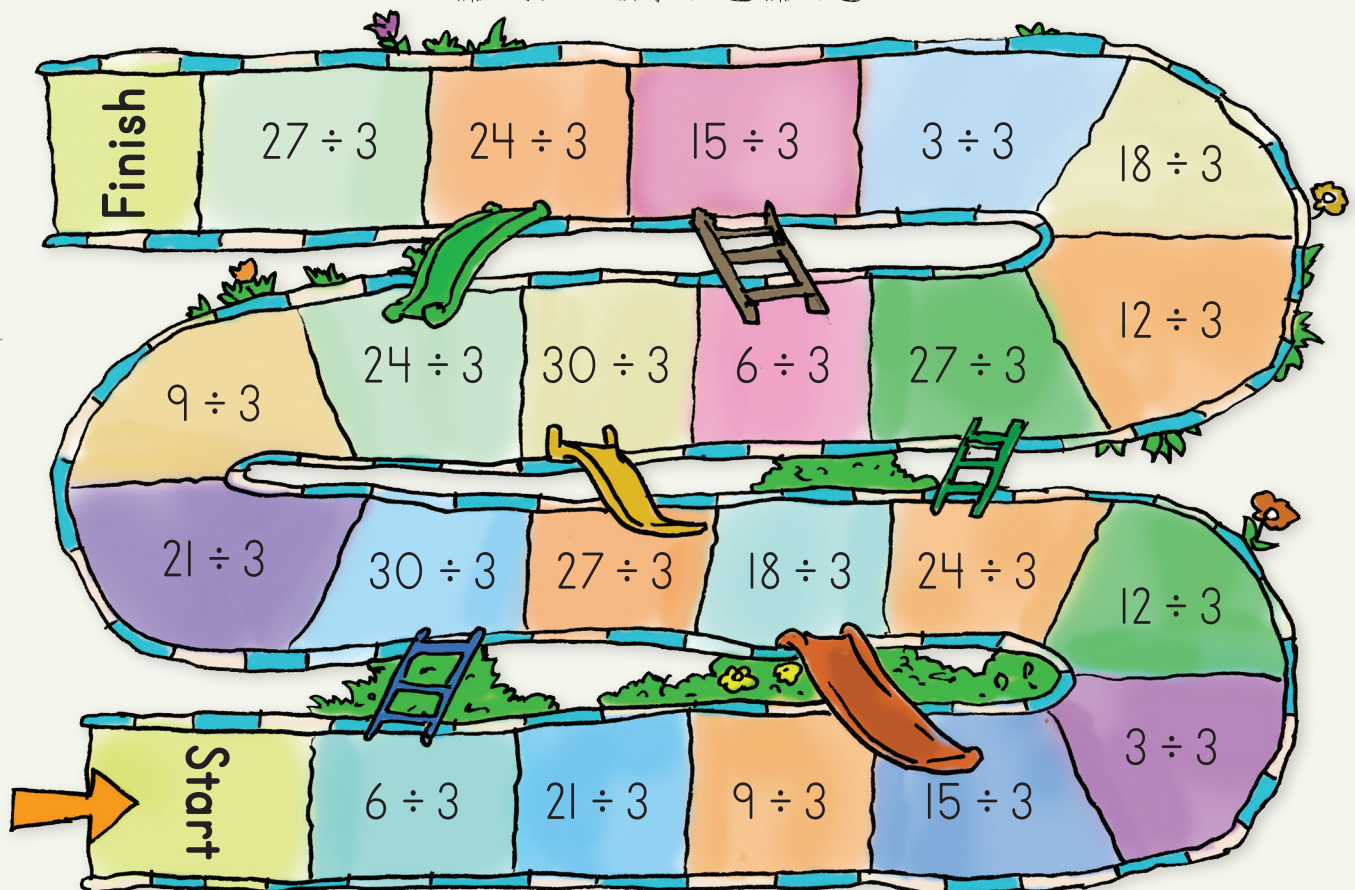
$$21 \div 3 = \square$$

$$27 \div 3 = \square$$

$$24 \div 3 = \square$$

B

Climb and Slide



Practice



Complete.

$$\square \times 3 = 12$$

$$12 \div 3 = \square$$

$$\square \times 3 = 6$$

$$6 \div 3 = \square$$

$$\square \times 3 = 15$$

$$15 \div 3 = \square$$

$$\square \times 3 = 24$$

$$24 \div 3 = \square$$

$$\square \times 3 = 3$$

$$3 \div 3 = \square$$

$$\square \times 3 = 30$$

$$30 \div 3 = \square$$

$$\square \times 3 = 27$$

$$27 \div 3 = \square$$

$$\square \times 3 = 9$$

$$9 \div 3 = \square$$

$$\square \times 3 = 21$$

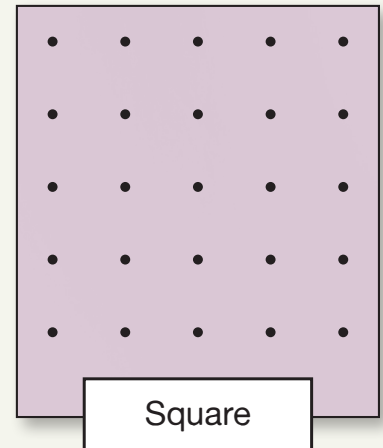
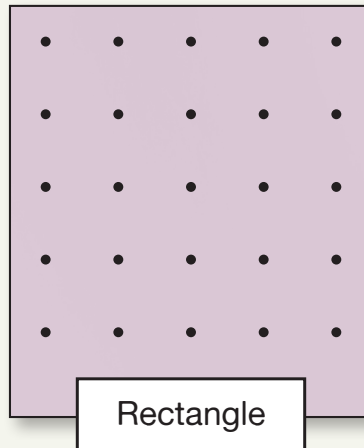
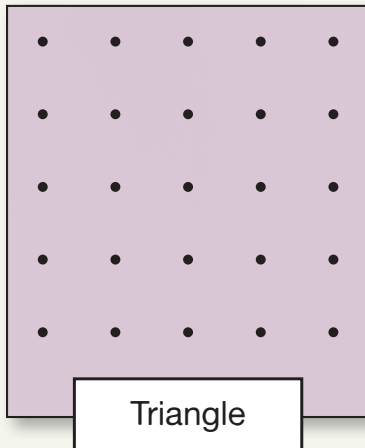
$$21 \div 3 = \square$$

$$\square \times 3 = 18$$

$$18 \div 3 = \square$$

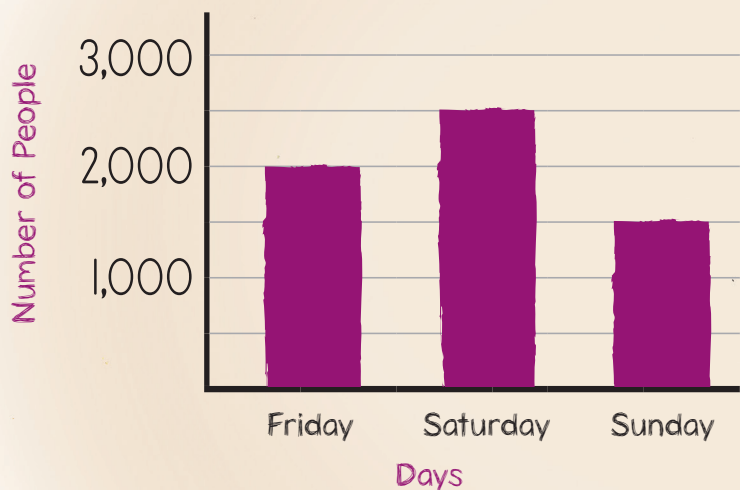
Review 

Draw a shape to match.



Isabella made a bar graph to show how many people came to the skating rink each day. Use the bar graph to complete the chart and answer the questions.

People at the Skating Rink



Day	Number of People
Friday	
Saturday	
Sunday	

How many more people came on Saturday than Friday?

How many fewer people came on Sunday than Saturday?

How many people came in all on Saturday and Sunday?

How many people came in all 3 days?

Lesson Activities 

A

Multiplication Undercover

Player
1

8	16	24	32	40	48	56	64	72	80
---	----	----	----	----	----	----	----	----	----

Player
2

8	16	24	32	40	48	56	64	72	80
---	----	----	----	----	----	----	----	----	----

B

Day Camp Schedule

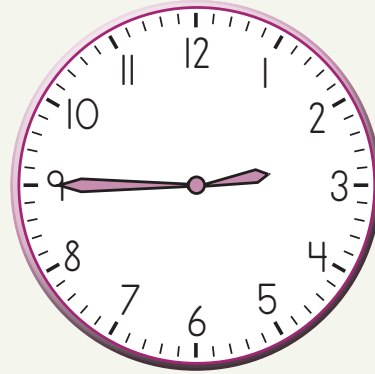
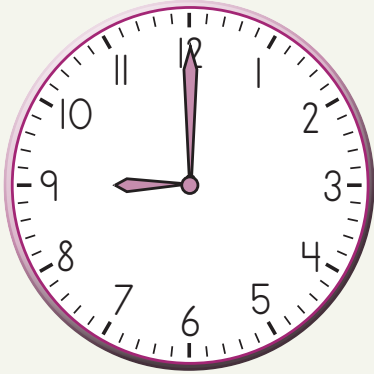
Activity	Start Time	End Time
Outdoor Skills (1 hr. 10 min.)	8:00	
Capture the Flag (1 hr. 15 min.)		
Hike (1 hr. 45 min.)		
Lunch and Sing-along (50 min.)		
Afternoon Choice Time (3 hr. 30 min.)		

AFTERNOON ACTIVITY CHOICES

Activity	Start Time	End Time	Length of Activity
Swimming	1:00	4:00	
Canoeing	2:30	4:30	
Archery	2:00	3:40	
Crafts	1:30	2:45	
Rock Climbing	2:45	4:25	

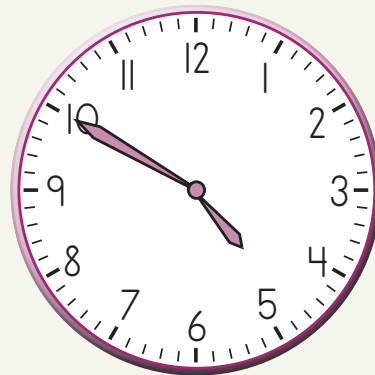
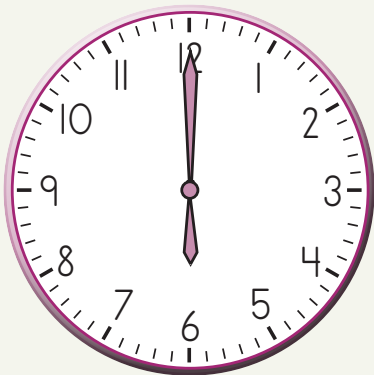
Practice

Complete.



9:00	1 hr.	→	<input type="text"/>
9:00	2 hr.	→	<input type="text"/>
9:00	2 hr. 45 min.	→	<input type="text"/>
9:00	3 hr. 20 min.	→	<input type="text"/>

2:45	2 hr.	→	<input type="text"/>
2:45	2 hr. 10 min.	→	<input type="text"/>
2:45	2 hr. 15 min.	→	<input type="text"/>
2:45	2 hr. 25 min.	→	<input type="text"/>



6:00	<input type="text"/> hr.	→	8:00
6:00	<input type="text"/> hr. <input type="text"/> min.	→	8:30
6:00	<input type="text"/> hr. <input type="text"/> min.	→	9:40
6:00	<input type="text"/> hr.	→	12:00

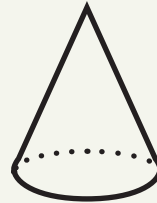
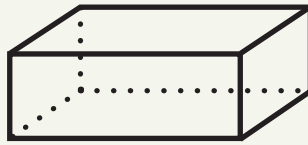
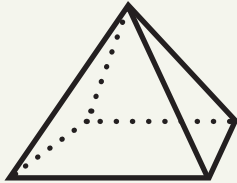
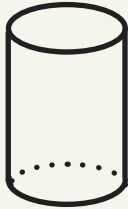
4:50	<input type="text"/> hr.	→	6:50
4:50	<input type="text"/> hr. <input type="text"/> min.	→	7:00
★ 4:50	<input type="text"/> hr. <input type="text"/> min.	→	7:15
★ 4:50	<input type="text"/> hr. <input type="text"/> min.	→	8:05

Review

Round to the nearest thousand.

5,450	6,975	1,050	8,350	4,625	7,250

Match each shape to its name.



Pyramid

Triangular prism

Cylinder

Rectangular prism

Cone

Complete.

		9
x		3
<hr/>		

		8
x		5
<hr/>		

		9
x		7
<hr/>		

		4
x		7
<hr/>		

		8
x		6
<hr/>		

		8
x		8
<hr/>		

		8
x		3
<hr/>		

		6
x		7
<hr/>		

		9
x		4
<hr/>		

		8
x		7
<hr/>		

		9
x		8
<hr/>		

		5
x		7
<hr/>		

		9
x		6
<hr/>		

		7
x		7
<hr/>		

		8
x		4
<hr/>		