

**Review Exercises**

1.  $-3 + 6 =$                       2.  $-7 - 6 =$

3.  $3 \times -6 =$                       4.  $-32 \div -2 =$

**Speed Drills**

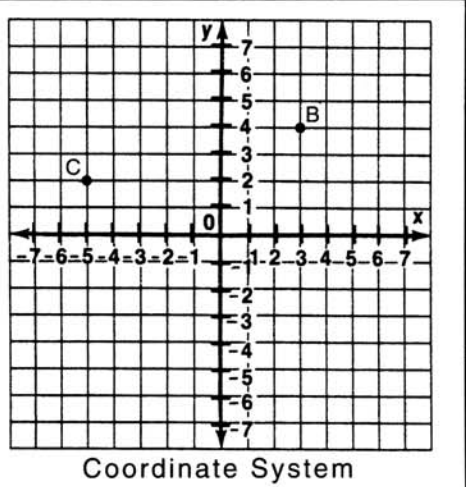
Ordered pairs can be graphed on a coordinate system.

The first number of an ordered pair shows how to move across.

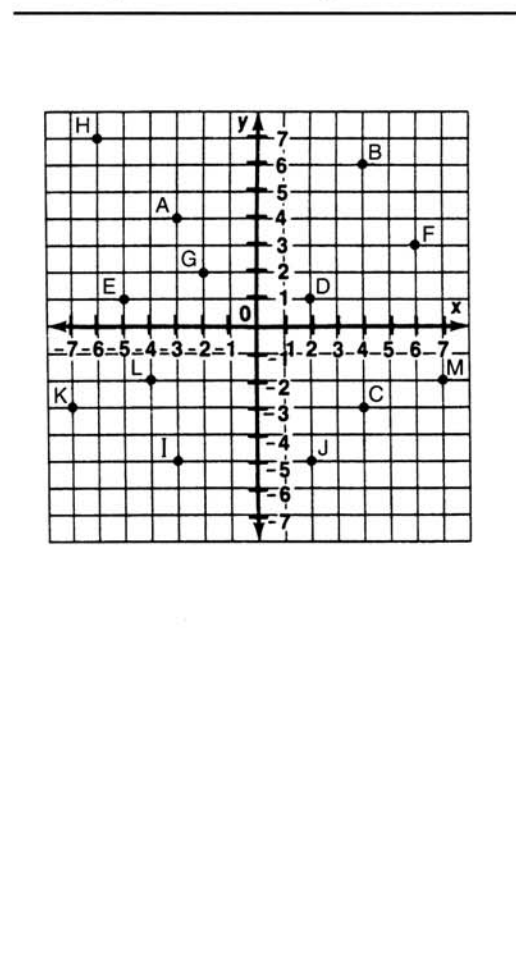
The second number of an ordered pair shows how to move up and down.

Examples: To locate B, move across to the right to 3 and up 4. The ordered pair is (3,4).

To locate C, move across to the left to -5 and up 2. The ordered pair is (-5, 2).



**Helpful Hints**



Use the coordinate system to find the ordered pair associated with each point.

S.    D                      S.    L

1.    F                      2.    J

3.    K                      4.    E

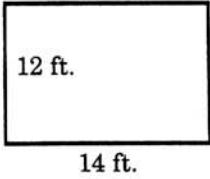
5.    B                      6.    C

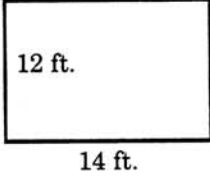
7.    I                      8.    G

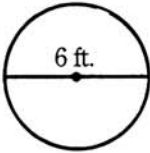
9.    D                      10.    H

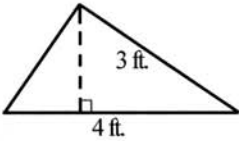
1	
2	
3	
4	
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9	
10	
Score	

**Review Exercises**

1. Find the perimeter  


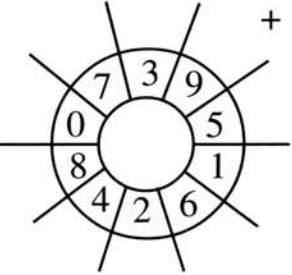
2. Find the area  


3. Find the circumference  


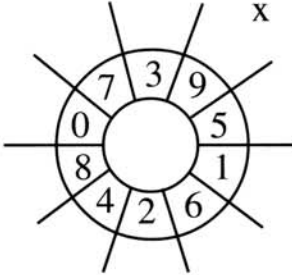
4. Find the area  


**Speed Drills**

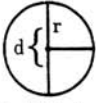
+



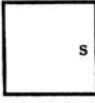
x



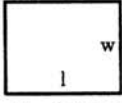
Remember these formulas. For Areas: 1. Write formula 2. Substitute values 3. Solve problem



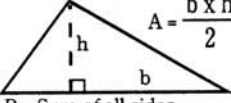
$C = \pi \times d$



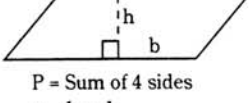
$P = 4 \times s$   
 $A = s \times s$



$P = 2(l + w)$   
 $A = l \times w$



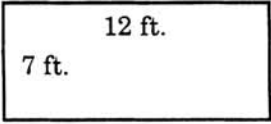
$P = \text{Sum of all sides}$   
 $A = \frac{b \times h}{2}$

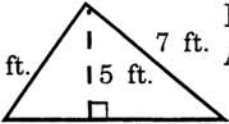


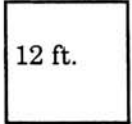
$P = \text{Sum of 4 sides}$   
 $A = b \times h$

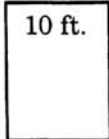
**Helpful Hints**

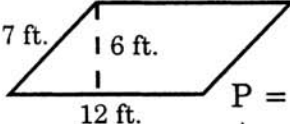
Find the perimeter or circumference. Second, find the area. If there is no figure, make a sketch.

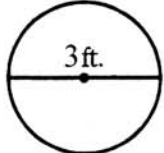
S.   
 $P =$        $A =$

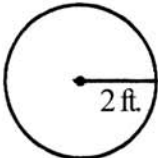
S.   
 $P =$        $A =$

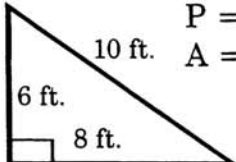
1.   
 $P =$        $A =$

2.   
 $P =$        $A =$

3.   
 $P =$        $A =$

4.   
 $C =$

5.   
 $C =$

6.   
 $P =$        $A =$

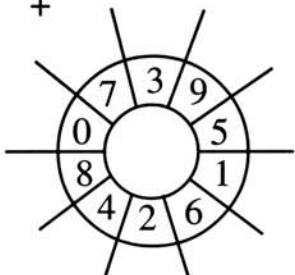
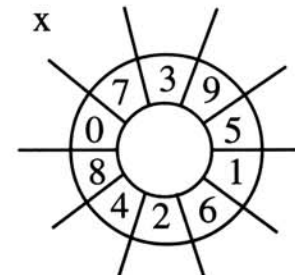
7. A square with sides 8 ft.  
 $P =$        $A =$

1	
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<b>Score</b>	
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**Problem Solving**

A man wants to buy a tent which is in the shape of a rectangle. If the length is 18 feet and the width is 12 feet, what is the perimeter of the tent?

Speed Drills	Review Exercises
<p style="text-align: center;">+</p>  <p style="text-align: center;">x</p> 	<p>1. <math>\frac{2}{5} \div \frac{1}{4}</math></p> <p>2. <math>\frac{2}{5} \times \frac{1}{3}</math></p> <p>3. <math>\frac{5}{8}</math>  <math>-\frac{1}{8}</math>  <hr style="width: 50px; margin-left: 0;"/></p> <p>4. <math>\frac{3}{8}</math>  <math>-\frac{2}{8}</math>  <hr style="width: 50px; margin-left: 0;"/></p> <hr/> <p>When a number is written right beside a variable this means to multiply. The variable should be on the left.</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <math>3n = 15</math>                      means  <math>3 \times n = 15</math>  <math>n = 5</math> </div> <div style="text-align: center;"> <math>5n = 20</math>                      means  <math>5 \times n = 20</math>  <math>n = 4</math> </div> </div>
<p>Helpful Hints</p>	

1	<p>Solve each of the following equations:</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <p>S. <math>2n = 12</math></p> <p>2. <math>2n = 24</math></p> <p>5. <math>4n = 32</math></p> <p>8. <math>7n = 35</math></p> </div> <div style="width: 30%;"> <p>S. <math>3n = 24</math></p> <p>3. <math>12 = 3n</math></p> <p>6. <math>5n = 35</math></p> <p>9. <math>20 = 2n</math></p> </div> <div style="width: 30%;"> <p>1. <math>5n = 25</math></p> <p>4. <math>28 = 4n</math></p> <p>7. <math>36 = 4n</math></p> <p>10. <math>3n = 33</math></p> </div> </div>
2	
3	
4	
5	
6	
7	
8	
9	
10	
Score	