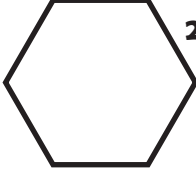
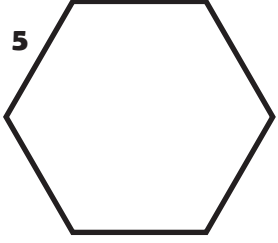
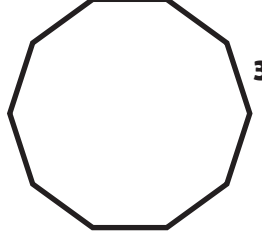
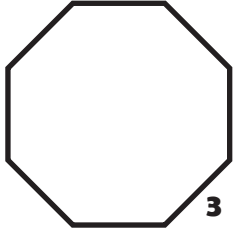
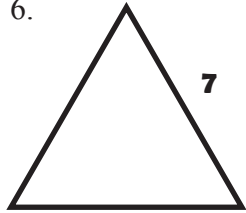
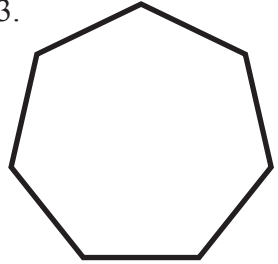
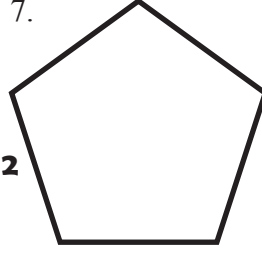
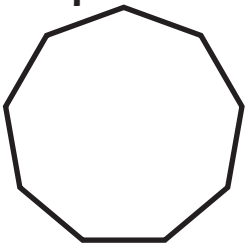
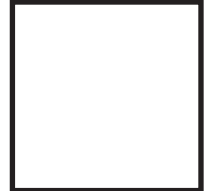


Find the Perimeter of the Regular Polygon


Directions: Using the given measurements, find the perimeter of each regular polygon. Show your work!

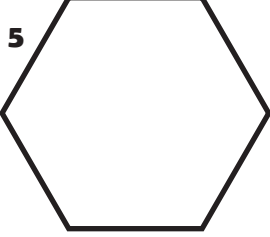
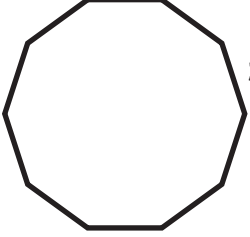
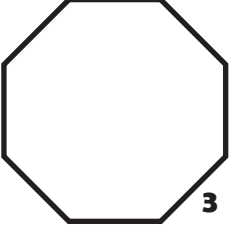
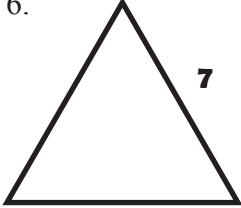
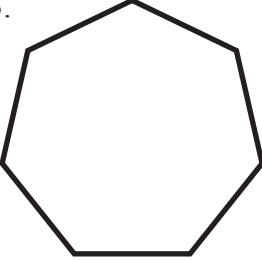
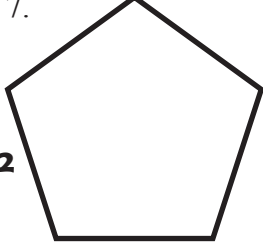
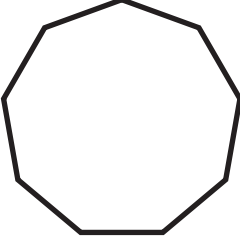
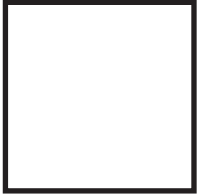
<p>Example: Hexagon 6 Sides</p>		<p>To find Perimeter: Multiply length of one side by number of sides</p> <p>Perimeter: $2 \times 6 = 12$ where 2 is the length and 6 is the number of sides</p>
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<p>1. Hexagon - 6 sides</p>  <p>P = _____</p>	<p>5. Decagon - 10 sides</p>  <p>P = _____</p>
<p>2. Octagon - 8 sides</p>  <p>P = _____</p>	<p>6. Triangle - 3 sides</p>  <p>P = _____</p>
<p>3. Heptagon - 7 sides</p>  <p>P = _____</p>	<p>7. Pentagon - 5 sides</p>  <p>P = _____</p>
<p>4. Nonagon - 9 sides</p>  <p>P = _____</p>	<p>8. Quadrilateral - 4 sides</p>  <p>P = _____</p>

Find the Perimeter of the Regular Polygon

Directions: Using the given measurements, find the perimeter of each regular polygon. Show your work!

Example: Hexagon 6 Sides		<p>To find Perimeter: Multiply length of one side by number of sides</p> <p>Perimeter: $2 \times 6 = 12$ where 2 is the length and 6 is the number of sides</p>
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<p>1. Hexagon - 6 sides</p> <div style="text-align: center;">  </div> <p>P = 30 _____</p>	<p>5. Decagon - 10 sides</p> <div style="text-align: center;">  </div> <p>P = 30 _____</p>
<p>2. Octagon - 8 sides</p> <div style="text-align: center;">  </div> <p>P = 24 _____</p>	<p>6. Triangle - 3 sides</p> <div style="text-align: center;">  </div> <p>P = 21 _____</p>
<p>3. Heptagon - 7 sides</p> <div style="text-align: center;">  </div> <p>P = 42 _____</p>	<p>7. Pentagon - 5 sides</p> <div style="text-align: center;">  </div> <p>P = 10 _____</p>
<p>4. Nonagon - 9 sides</p> <div style="text-align: center;">  </div> <p>P = 9 _____</p>	<p>8. Quadrilateral - 4 sides</p> <div style="text-align: center;">  </div> <p>P = 32 _____</p>