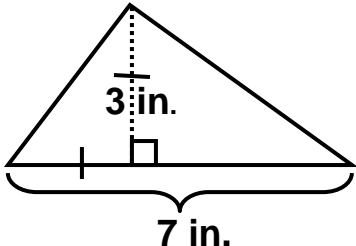
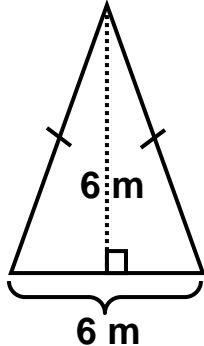
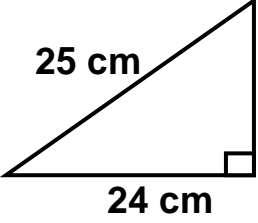
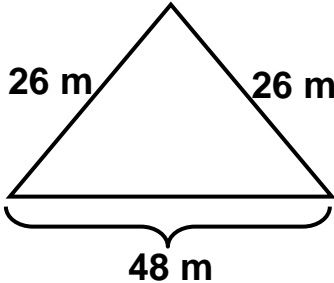
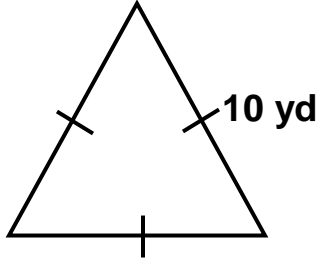
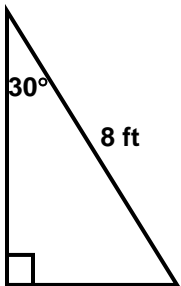
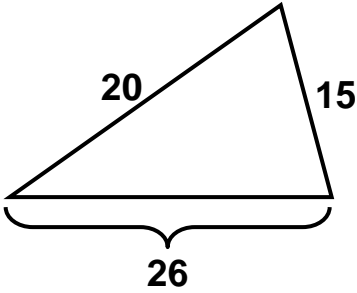
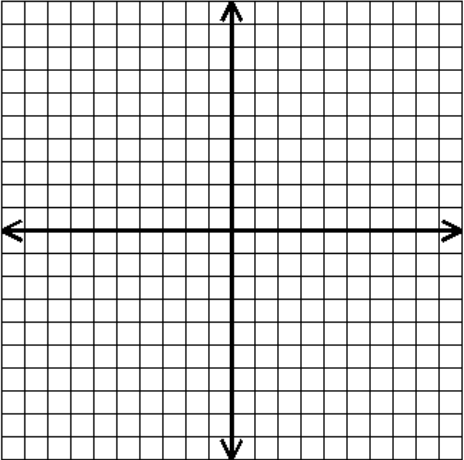


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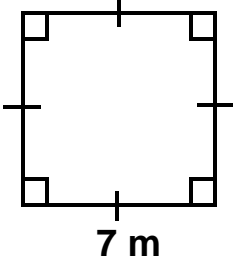
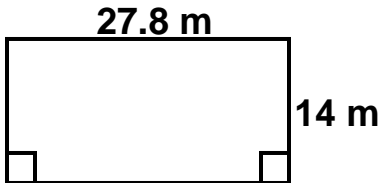
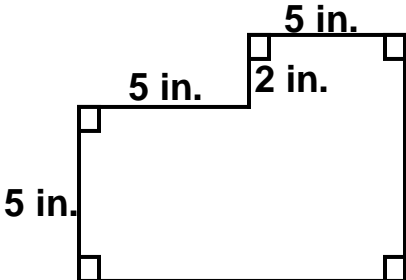
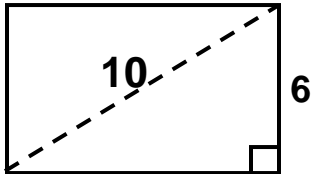
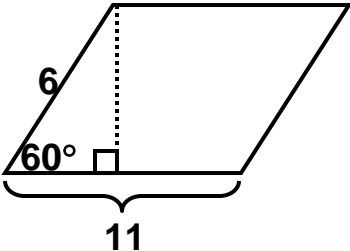
**AREA & PERIMETER OF TRIANGLES**

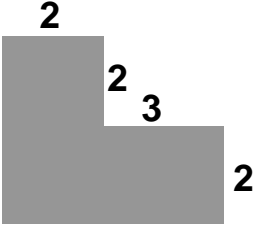
Find the indicated measure(s).

1. P = _____ A = _____	
2. P = _____ A = _____	
3. P = _____ A = _____	
4. P = _____ A = _____	
5. P = _____ A = _____	
6. P = _____ A = _____	

7. $b =$ _____	The area of a triangle is $150 \text{ in}^2$ . If the height is 20 inches, find the length of the base.
8. $A =$ _____	Find the area of a triangle with side lengths 5 and 10 and the included angle is 47 degrees. Round to the nearest tenth.
9. $A =$ _____	<p>Find the area of the triangle below. Round to the nearest tenth.</p> 
<p>10. <math>P =</math> _____</p> <p><math>A =</math> _____</p>	<p>Draw and classify the polygon with vertices <math>A(4, 4)</math>, <math>B(6, -2)</math>, <math>C(0, -2)</math>. Find the perimeter and area of the polygon. Round to the nearest tenth.</p> 

**REVIEW:** Find the perimeter and/or area of each of the following, as indicated.

<p>11. P = _____</p> <p>A = _____</p>	
<p>12. P = _____</p> <p>A = _____</p>	
<p>13. P = _____</p> <p>A = _____</p>	
<p>14. P = _____</p> <p>A = _____</p>	
<p>15. P = _____</p> <p>A = _____</p>	
<p>16. A = _____</p>	<p>A square has a perimeter of 68 cm. Find the area of the square.</p>

<p>17. P = _____</p> <p>A = _____</p>	
<p>18. _____</p>	<p>If <math>\triangle XYZ</math> is isosceles and <math>m\angle Y &gt; 100^\circ</math>, which of the following must be true?</p> <p>F. <math>m\angle X &lt; 40^\circ</math>                      H. <math>m\angle X &gt; 40^\circ</math></p> <p>G. <math>\overline{XZ} \cong \overline{YZ}</math>                      J. <math>\overline{XY} \cong \overline{XZ}</math></p>