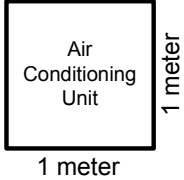
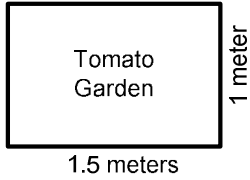
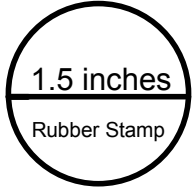
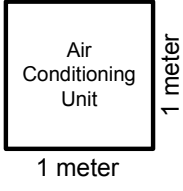
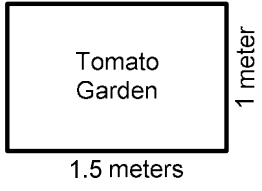
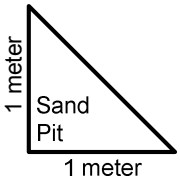
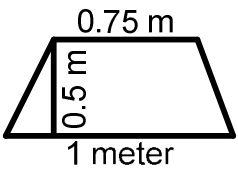
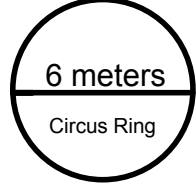


## Sample of Mathematics and Measurement

<p><b>Perimeter:</b> _____ <math>P = 4s</math></p>		<p><b>Perimeter:</b> _____ <math>P = 2l + 2w</math> or <math>P = 2(l + w)</math></p>	
<p>Panfilo wants to place a fence around his air conditioning unit. His unit measures 1 meter on both sides. How much fencing is needed?</p>	<p>Solution:</p>	<p>Yolanda wants to frame her tomato garden with barbed wire. How much barbed wire is needed?</p>	<p>Solution:</p>
<p><b>Circumference:</b> _____ <math>C = 2\pi r</math> or <math>C = \pi d</math></p>		<p><b>Area:</b> _____ <math>A = s^2</math></p>	
<p>What is the circumference of Matthew's circular rubber stamp?</p>	<p>Solution:</p>	<p>What is the area occupied by the air conditioning unit?</p>	<p>Solution:</p>
<p><b>Area:</b> _____ <math>A = lw</math> or <math>A = bh</math></p>		<p><b>Area:</b> _____ <math>A = \frac{1}{2}bh</math> or <math>A = \frac{bh}{2}</math></p>	
<p>What is the area of Yolanda's tomato garden?</p>	<p>Solution:</p>	<p>What is the area of the triangular sand pit?</p>	<p>Solution:</p>
<p><b>Area:</b> _____ <math>A = \frac{1}{2}(b_1 + b_2)h</math> or <math>A = \frac{(b_1 + b_2)h}{2}</math></p>		<p><b>Area:</b> _____ <math>A = \pi r^2</math></p>	
<p>Sergio built a cage for his rabbit with the dimensions shown. What is the area of the cage?</p>	<p>Solution:</p>	<p>What is the area of the circus ring?</p>	<p>Solution:</p>