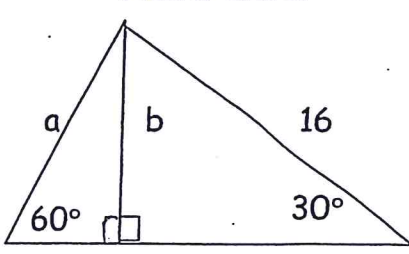
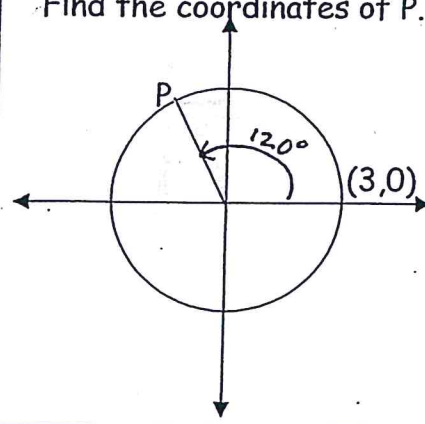
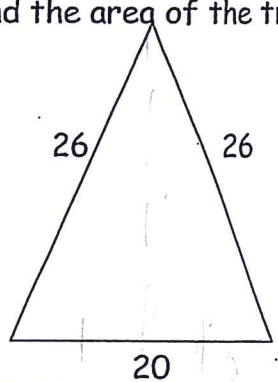


TIC TAC TOE Review - Chapter 10

<p style="text-align: center;">Simplify $\sqrt{5000}$</p>	<p style="text-align: center;">Simplify $(7\sqrt{11})^2$</p>	<p style="text-align: center;">Find a and b.</p> 
<p>Name 3 Pythagorean triples. Classify as primitives or multiples.</p>	<p style="text-align: center;">Find the coordinates of P.</p> 	<p style="text-align: center;">Find the area of the triangle.</p> 
<p>Write the equation of the circle with center $(-6,-2)$ and $(6,3)$ a point on the circle.</p>	<p>Arbortown is at $(1,4)$ on a grid and Bloomville is at $(13,8)$. A train line will connect them. What is the length of the train line? A mail drop will occur halfway between the two towns. Where will the mail drop be located on the grid?</p>	<p>Find the diagonal length of a 5 inch cube. Explain or show how you figured this out.</p>

Key	$50\sqrt{2}$	539 59290	$a = 16/3 \sqrt{3}$	$b = 8$
3,4,5	5,12,13	7,24,25	$(-\frac{3}{2}, \frac{3\sqrt{3}}{2})$	$A = .5 \times 20 \times 24 = 240 \text{ cm}^2$
8,15,17	+ multiples of these		12.65 13.42 miles	$(7,6)$
$169 = (x+6)^2 + (x+2)^2$			$5\sqrt{3}$	