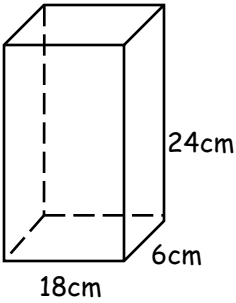
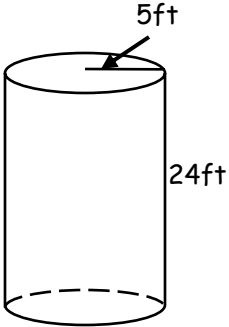
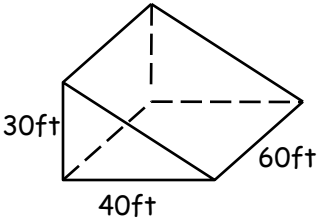
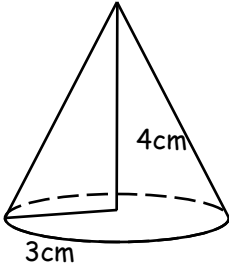
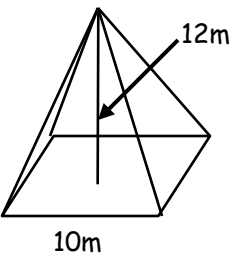
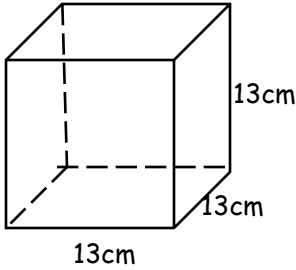
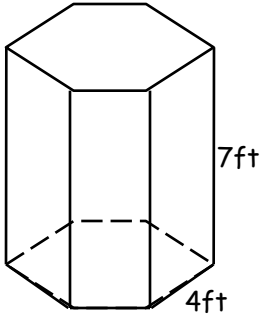
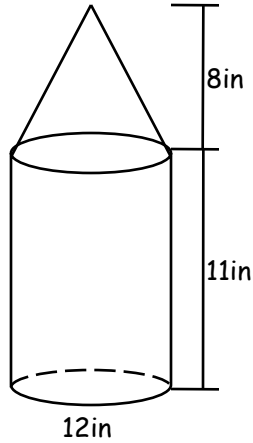


Directions: Find the total area and volume of each shape. Show all work. Leave all answers in π form and/or simplified radical form.

	Total Area	Volume
<p>1)</p> 		
<p>2)</p> 		
<p>3)</p> 		
<p>4)</p> 		

Geometry/Trig 2
12.1 - 12.3 worksheet

	Total Area	Volume
<p>5)</p> 		
<p>6)</p> 		
<p>7) The base is a regular hexagon.</p> 		
<p>8)</p> 	<p>NOTE: Do not add in the base of the <u>cone</u> when calculating the T.A, nor the top base of the cylinder. Imagine the solid is completely hollow.</p>	