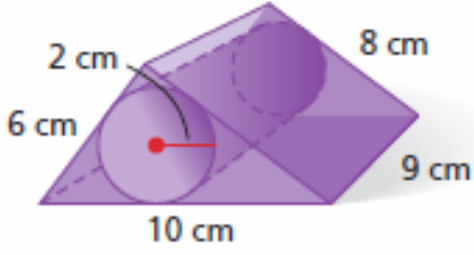
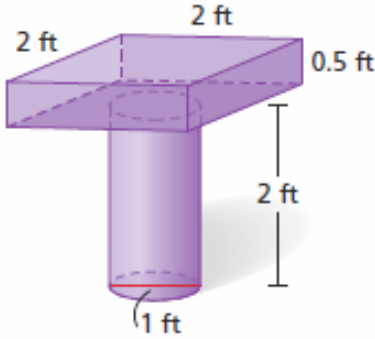

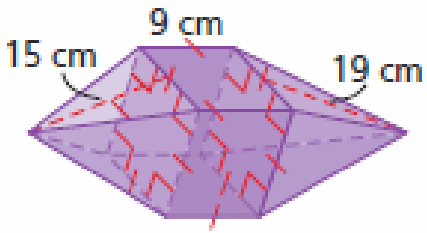


NAME \_\_\_\_\_ DATE \_\_\_\_\_ PER. \_\_\_\_\_

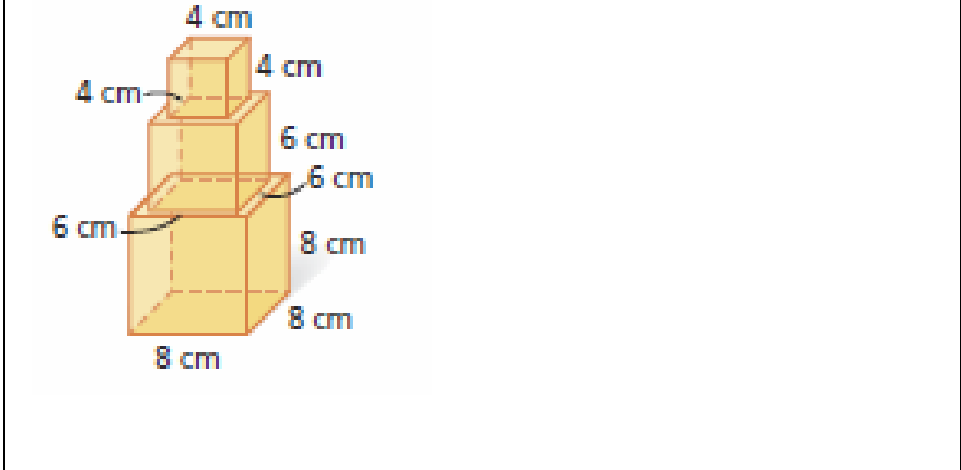
**COMPOSITE 3-D FIGURES**

Find the surface area of each of the composite figures below. Round to the nearest tenth. Work must be shown to receive credit!

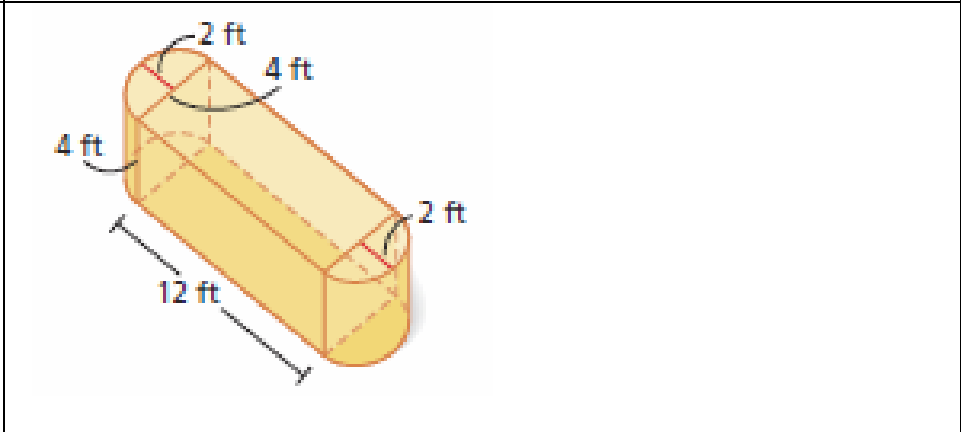
<p>1. <math>S =</math> _____</p>	 <p>*Cylinder is removed from the triangular prism.</p>
<p>2. <math>S =</math> _____</p>	
<p>3. <math>S =</math> _____</p>	
<p>4. <math>S =</math> _____</p>	

Find the volume of each of the composite figures below. Round to the nearest tenth. Work must be shown to receive credit!

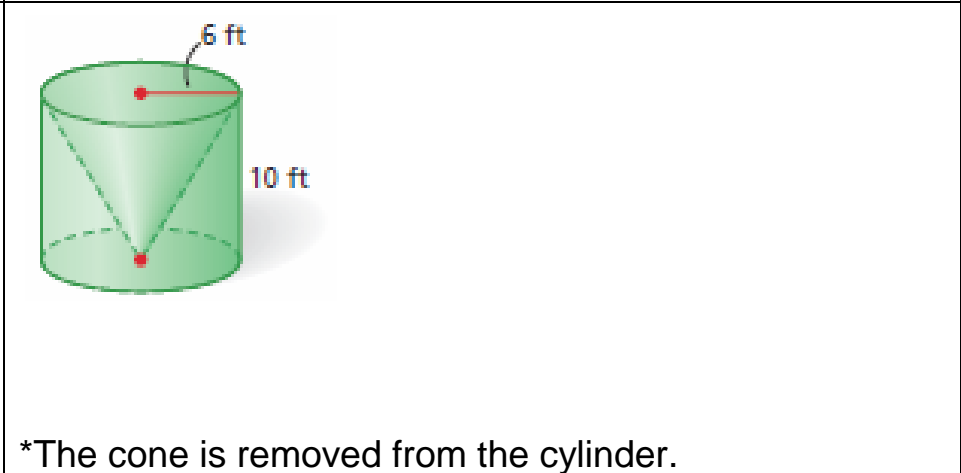
5.  $V =$  \_\_\_\_\_



6.  $V =$  \_\_\_\_\_

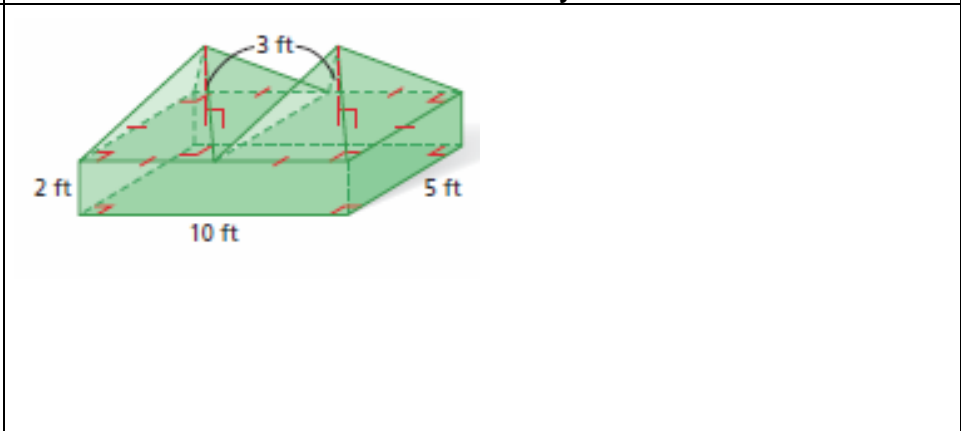


7.  $V =$  \_\_\_\_\_

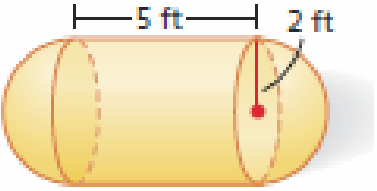


\*The cone is removed from the cylinder.

8.  $V =$  \_\_\_\_\_

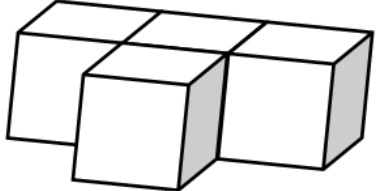
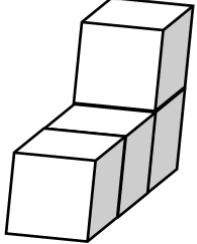


Find the surface area and volume of the composite figure below. Work must be shown to receive credit!

<p>9. <math>S =</math> _____</p> <p><math>V =</math> _____</p>	 <p style="text-align: center;">A yellow cylindrical composite figure is shown. A horizontal dimension line above the cylinder indicates a length of 5 ft. A vertical dimension line to the right of the cylinder indicates a radius of 2 ft. The cylinder is shaded yellow and has a red dot at the center of its circular end face.</p>
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**REVIEW PROBLEMS**

Draw the top, right, and left views of each object. Assume there are no hidden cubes and that you are looking at the front.

	Top View	Right View	Left View
<p>10.</p> 			
<p>11.</p> 			
<p>12.</p> 