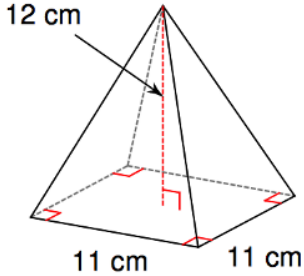
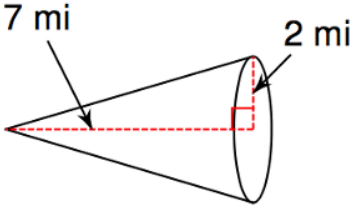
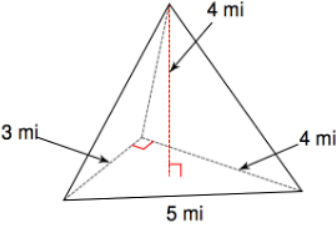
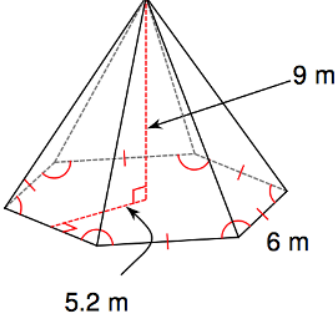
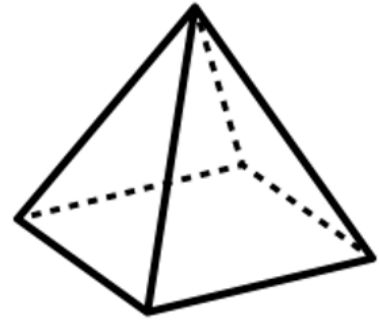
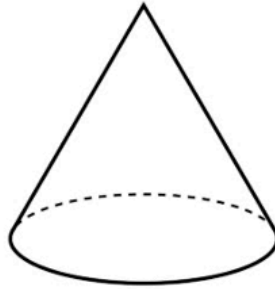


VOLUME OF PYRAMIDS & CONES

| <p>VOLUME Formulas</p> | Pyramids | Cones |
|--|---|---|
| | | |
| <p>COMPUTING VOLUME OF Cones & Pyramids EXAMPLES</p> | <p>Find the volume of each of the solids below.</p> | |
| | <p>1.</p>  | <p>2.</p>  |
| | <p>3.</p>  | <p>4.</p>  |

WHAT IF THE
HEIGHT OF THE
Pyramid or Cone
IS NOT GIVEN?

Sometimes, the actual height of the pyramid or cone is not given. In this case, you may be given what is called the _____ .

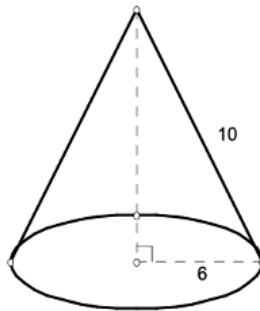


You may need to use your tools for solving for missing side lengths of _____ .

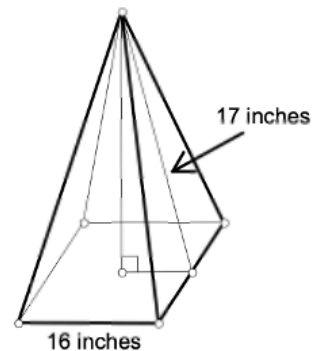
- Pythagorean Theorem
- Trigonometry (Sine, Cosine & Tangent)
- Special Right Triangles

Directions: Find the volume of each figure below. Include units in your answer.

1.



2.



USING SLANT
HEIGHT TO FIND
THE VOLUME OF
Cones and
Pyramids
EXAMPLES