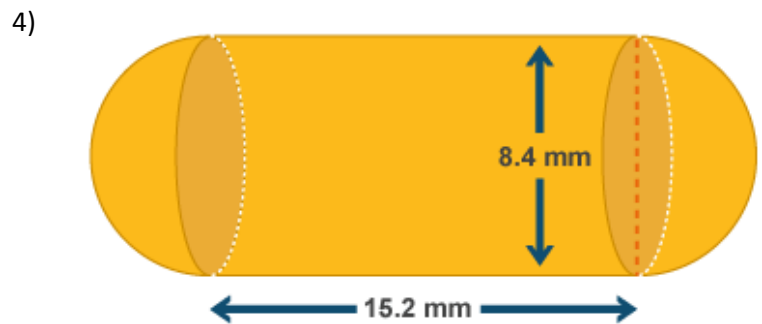
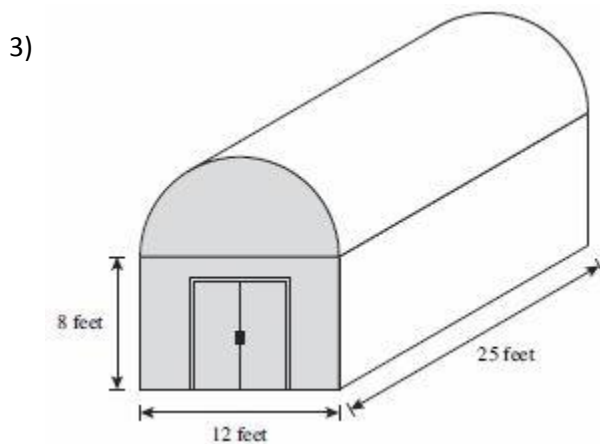
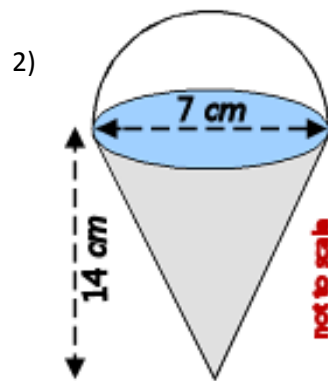
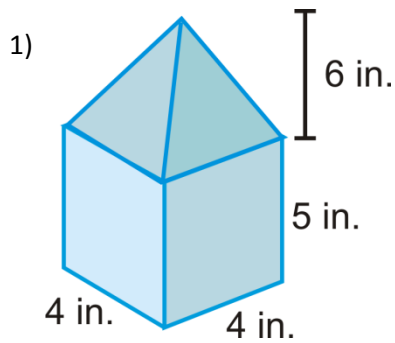


Name: _____

Worksheet: Volume Practice

You must show your work for each problem!!!



5) The volume of a cylinder is $2156\pi \text{ in}^3$. The height is 11 in. Find the radius.

6) Below is a box with 2 smiley face balls inside. They fit snugly inside the box – the sides of each ball touch the top, bottom, front, back, and both sides of the box. What is the volume of the empty space in the box? (Hint: use the given length to find the diameter of a ball. This can help you find the other dimensions of the box)

