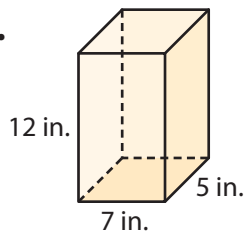
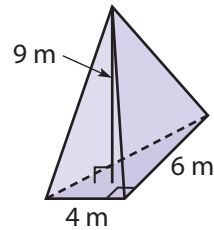


Find the volume of each figure. (Lessons 10.1, 10.2)

2.



3.



4. The volume of a rectangular pyramid is 1.32 cubic inches. The height of the pyramid is 1.1 inches and the length of the base is 1.2 inches.

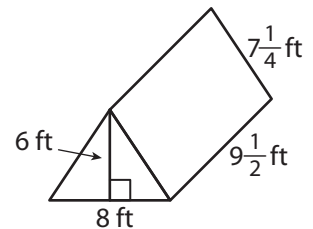
Find the width of the base of the pyramid. (Lesson 10.1) _____

5. The volume of a triangular prism is 264 cubic feet. The area of a base of the prism is 48 square feet. Find the height of the prism.

(Lesson 10.2) _____

Unit 5 Performance Tasks

1. **CAREERS IN MATH** **Product Design Engineer** Miranda is a product design engineer working for a sporting goods company. She designs a tent in the shape of a triangular prism. The dimensions of the tent are shown in the diagram.



- a. Draw a net of the triangular prism and label the dimensions.

□