

Name _____

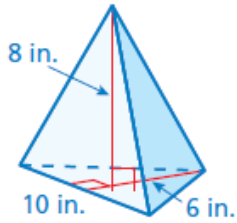
Unit 9 Review

Date _____

Period _____

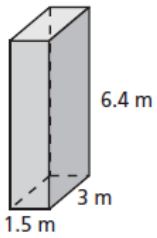
Find the volume of the pyramid.

1.



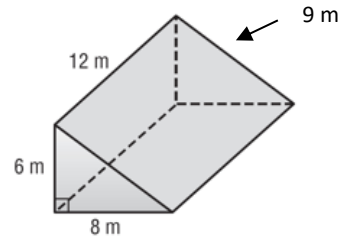
Volume = _____

2. Find the surface area of the prism.



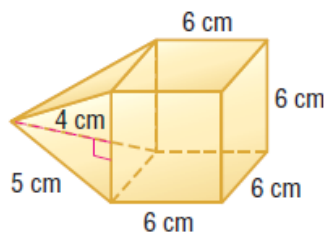
Surface Area = _____

3. Find the volume of the prism.



Volume = _____

4. Find the volume of the composite solid.

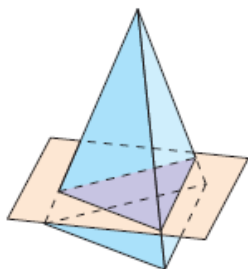


5. The volume of a pyramid is 66 cubic meters. The area of the base is 16.5 square meters. Find the height of the pyramid.

6. A tree house is in the shape of a square pyramid with a side length 10 feet and a slant height of 14 feet. The wood used to build the walls of the tree house costs \$5.50 per square foot. What is the cost of the wood for the walls of the tree house?

Describe the intersection of the plane and the solid.

7.



8.

