

Surface Area and Volume Review

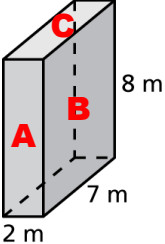
1) What are the formulas for the following:

Circumference = _____ Area of a Rectangle = _____ Area of a Parallelogram = _____

Area of a Triangle = _____ Area of a Circle = _____

Complete the following. Show all work.

2)



a) Find the area of Area A =

b) Find the area of Area B =

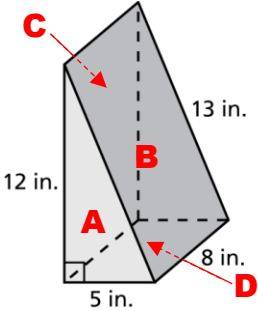
c) Find the area of Area C =

d) What is the formula you can use to help you find the VOLUME? _____

e) Find the SURFACE AREA.

f) Find the VOLUME.

3)



a) Find the area of Area A =

b) Find the area of Area B =

c) Find the area of Area C =

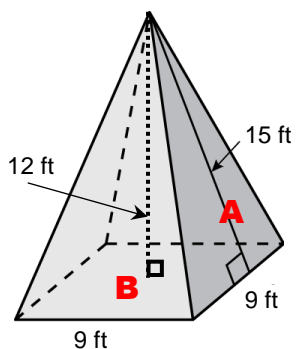
c) Find the area of Area D =

b) What is the formula you can use to help you find the VOLUME? _____

c) Find the SURFACE AREA.

d) Find the VOLUME.

4)



a) Find the area of Area A =

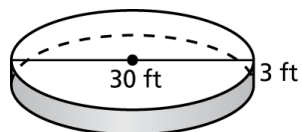
b) Find the area of Area B =

c) What is the formula you can use to help you find the VOLUME? _____

d) Find the SURFACE AREA.

e) Find the VOLUME.

5)



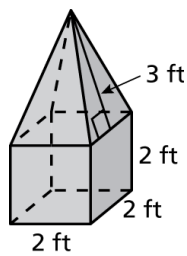
a) Find the area of one of the bases.

b) Find the area of the lateral surface.

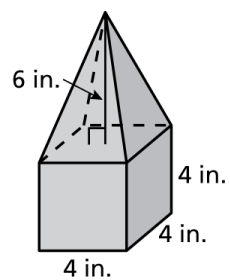
c) Find the SURFACE AREA.

Extra Practice:

6) Find the SURFACE AREA of the composite solid.

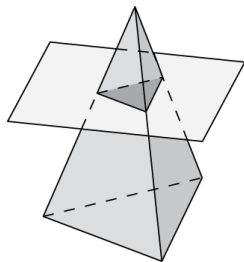


7) Find the VOLUME of the composite solid.



Describe the intersection of the plane and the solid.

8)



9)

