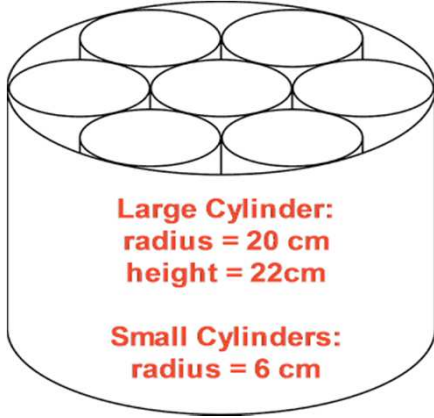


MasterMath

Volume of Composite Solids

Name _____
Date _____

1. Answer the following questions regarding this figure



Large cylinder
with small
cylinders cut out

Volume Formulas

Rectangular Prism = bwh

Triangular Prism = Bh

Cylinder = $\pi r^2 h$

Pyramid = $\frac{1}{3}Bh$

Cone = $\frac{1}{3}Bh$

B = area of base

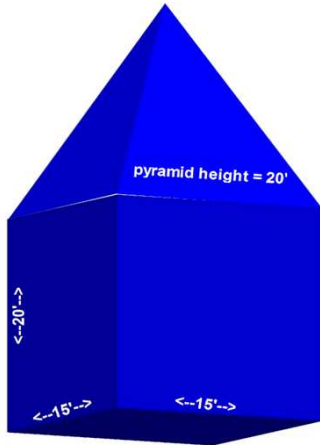
Volume of each small cylinder

Total volume of all small cylinders

Volume of large cylinder

Composite Volume of Figure

2. Answer the following questions regarding this figure



Volume of the base

Volume of the top

Volume of Composite Figure

3. Find the volume of this figure:

