

SEMESTER 1 FINAL

CHAPTER 8

REVIEW

Formulas

Circumference =

Area of a Rectangle =

Area of a Parallelogram =

Area of a Triangle =

Area of a Trapezoid =

Area of a Circle =

Formulas

Volume of a Prism =

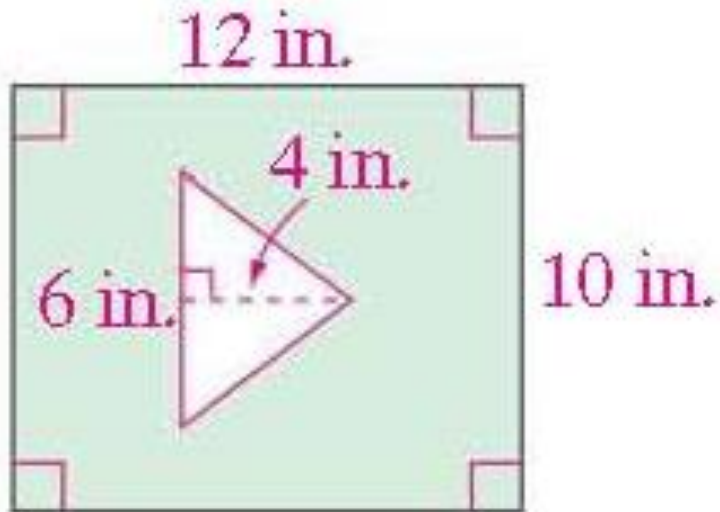
Volume of a Cylinder =

Volume of a Cone=

Volume of a Sphere =

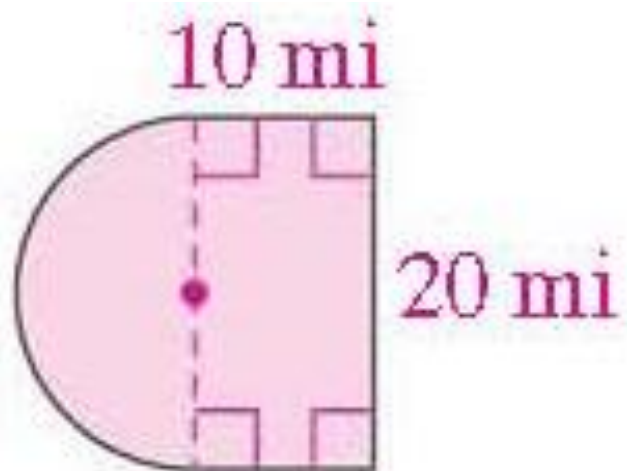
Find the Area

1)

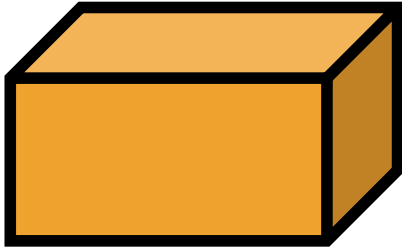


Find the Area

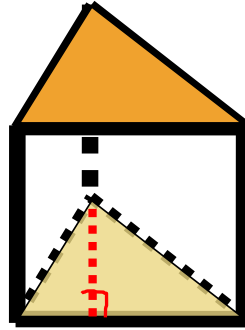
2)



Review of Volume Formulas



Rectangular Prism



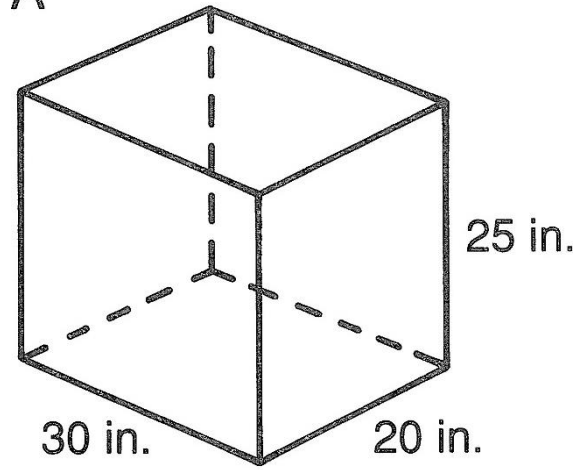
Triangular Prism



Cylinder

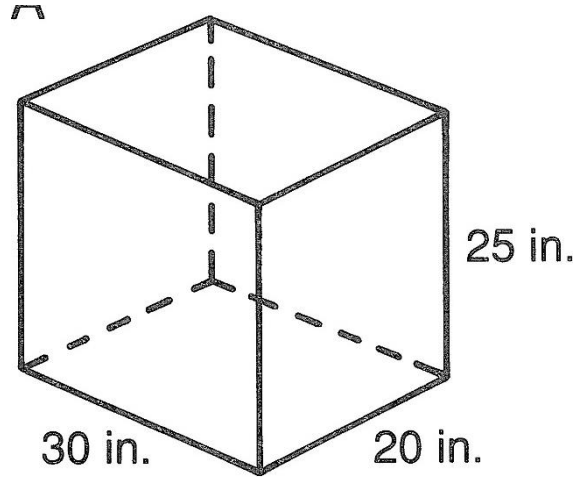
PRACTICE

3) Find the volume



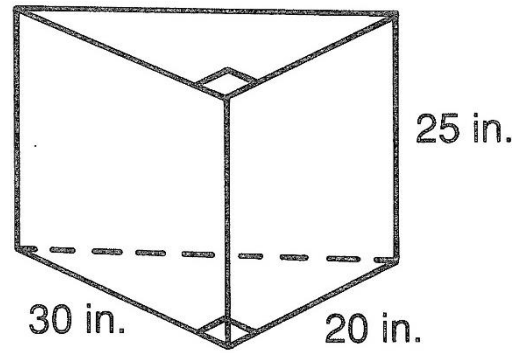
PRACTICE

4) Find the surface area



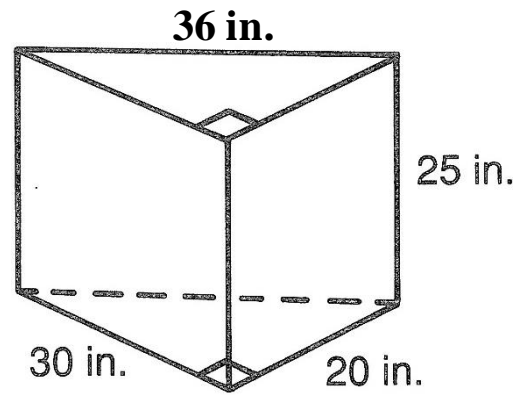
PRACTICE

5) Find the volume



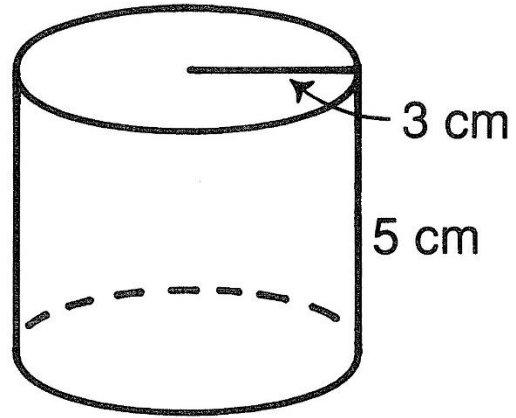
PRACTICE

6) Find the surface area



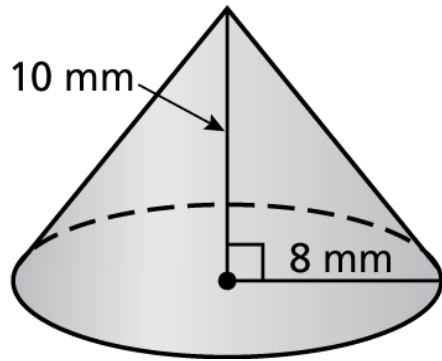
PRACTICE

7) Find the volume



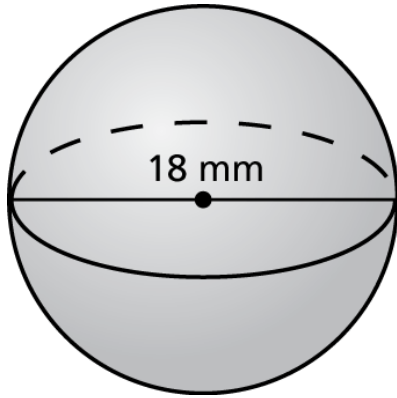
PRACTICE

8) Find the volume



PRACTICE

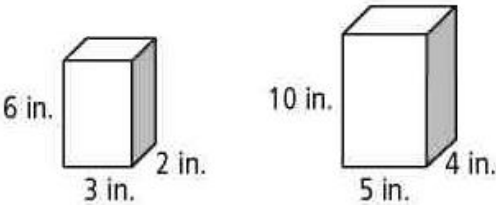
9) Find the volume



REVIEW

Scale Factor	Ratio of Surface Areas	Ratio of Volumes

The rectangular prisms are similar. What is the ratio (smaller to larger) of their surface areas and their volumes?



Ratio of Sides	Ratio of S.A.	Ratio of Volumes