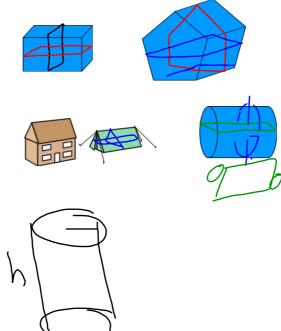
Warm-up

What is the shape of the cross section of each

solid?



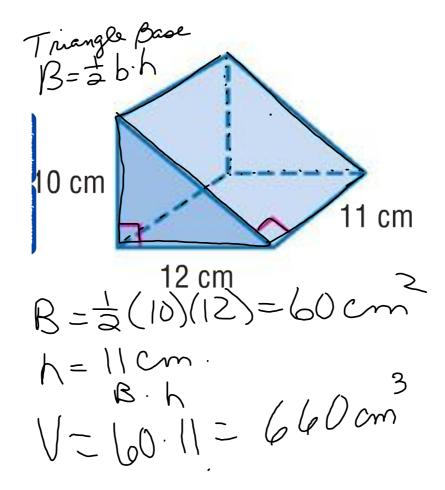
Volume

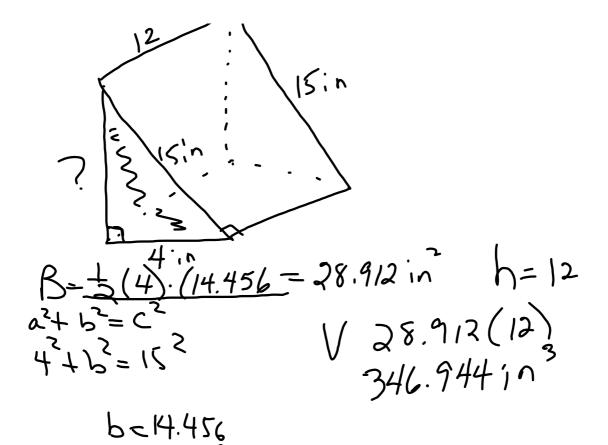
Right Prism: V = Bh B-area of Baser

Cylinder: $V = \pi r^2 h$

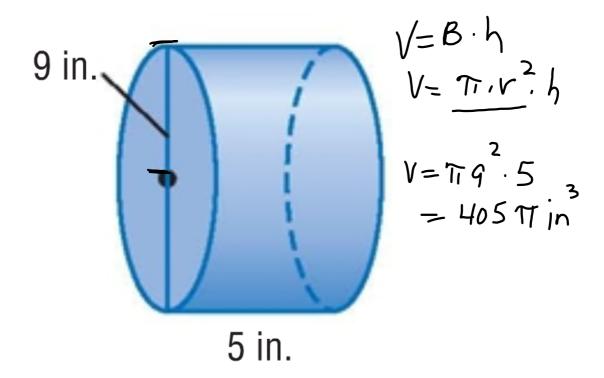
Bases of a prism are always parallel

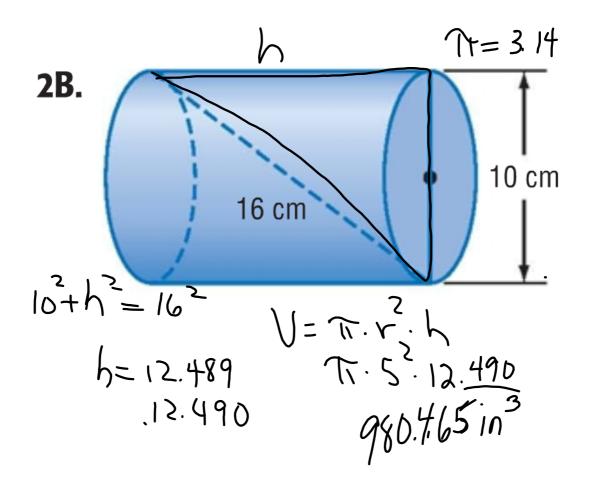
height & prism IS
the distance between
the 2 bases
Sides of prism are the
Rectangles





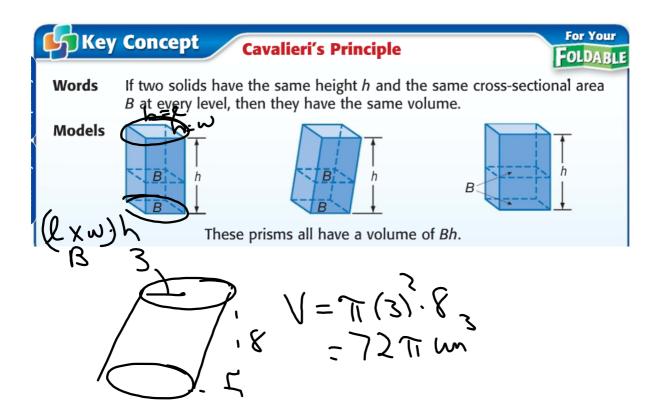
14.457





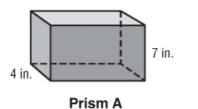
10 in.

Prism B



Prisms A and B have the same length and width, but different heights. If the volume of Prism B is 150 cubic inches greater than the volume of Prism A, what is the length of each prism?

4 in.



Assignment:

pg 851 12 - 36 by 3's, 53, 54 & 55