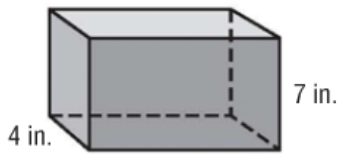
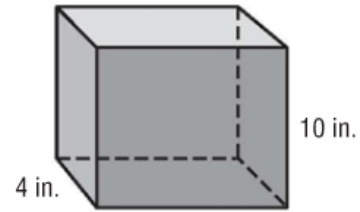


Prisms A and B have the same length and width, but different heights. If the volume of Prism B is 150 cubic inches greater than the volume of Prism A, what is the length of each prism?



Prism A

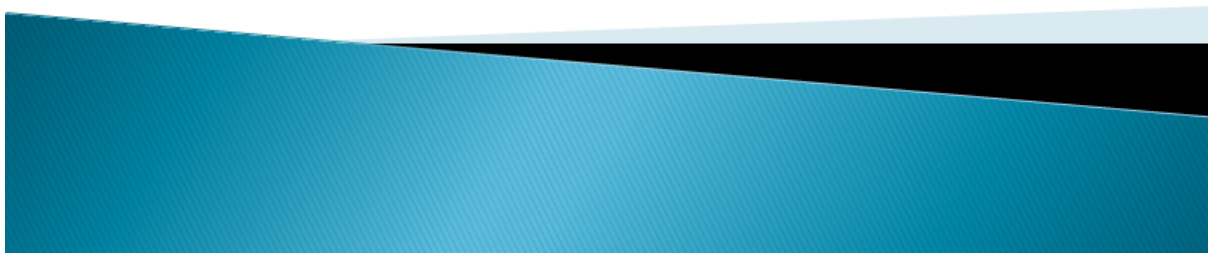


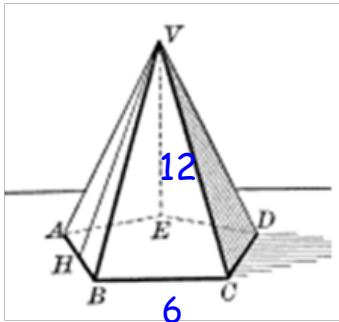
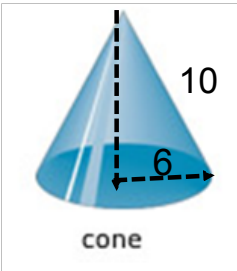
Prism B

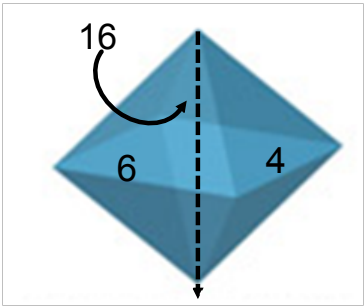
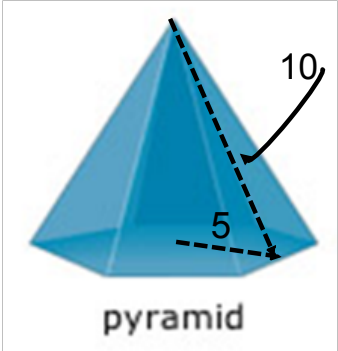
Volume of Pyramids and Cones

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

$$V = \frac{1}{3} \pi r^2 h$$







Assignment:

Worksheet 10.2

