

Name \_\_\_\_\_  
Date \_\_\_\_\_ Period \_\_\_\_\_

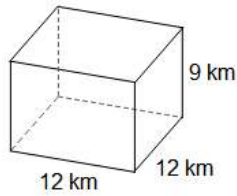
Math 8 - Measurement  
Volume of Prisms

$$V = Bh$$

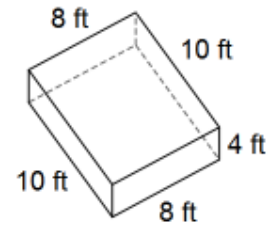
### Independent Practice for *Volume of Prisms* Lesson

Directions – Work on this page or your own piece of paper to answer each of the following. **Use ESA.**

1) Calculate the volume.

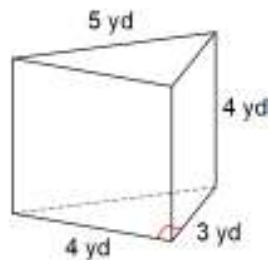


2) Calculate the volume.



3) Calculate the volume.

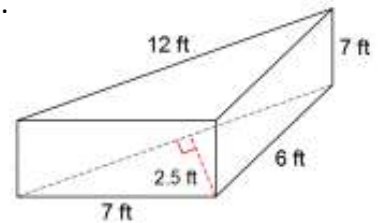
Hint – use  $V = \left(\frac{1}{2}bh\right)H$



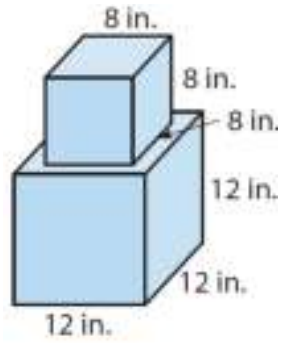
4) Calculate the volume.

Hint – use

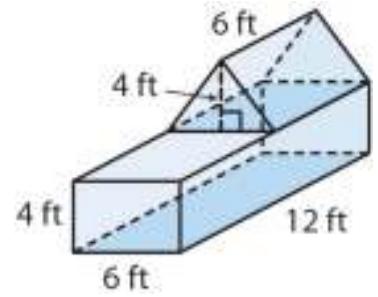
$$V = \left(\frac{1}{2}bh\right)H$$



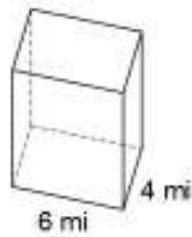
5) Calculate the total volume.



6) Calculate the total volume.



7) Find the height of the rectangular prism if the volume is  $264 \text{ mi}^3$ .



8) If the volume is  $432 \text{ ft}^3$ , find the missing measurement.

