

Name _____ Volume _____

Volume of a Pyramid

To find the volume of a pyramid, use the formula $\text{Volume} = \frac{1}{3} \cdot \text{Base} \cdot \text{height}$, where B is the area of the base and h is the height of the pyramid.

Step #1 Find the Area of the Base

If the base is a rectangle, use the formula
B = length • width.

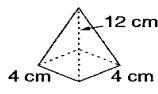
If the base is a triangle, use the formula
B = $\frac{1}{2} \cdot b \cdot h$.

Step #2 Find the Volume of the Pyramid

$V = \frac{1}{3} \cdot \text{Base} \cdot \text{height}$ of the Pyramid

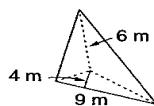
Find the volume of each pyramid. Use the formula $V = \frac{1}{3} \cdot \text{Base} \cdot \text{height}$

A.



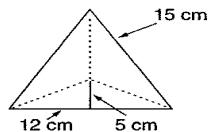
$$V = \underline{\hspace{2cm}}$$

B.



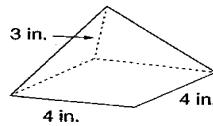
$$V = \underline{\hspace{2cm}}$$

C.



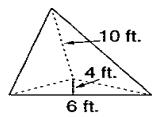
$$V = \underline{\hspace{2cm}}$$

D.



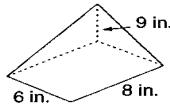
$$V = \underline{\hspace{2cm}}$$

E.



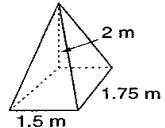
$$V = \underline{\hspace{2cm}}$$

F.



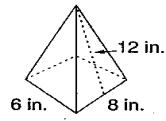
$$V = \underline{\hspace{2cm}}$$

G.



$$V = \underline{\hspace{2cm}}$$

H.



$$V = \underline{\hspace{2cm}}$$