

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Volume**

Volume of Prisms & Cylinders

$V = B \cdot h$

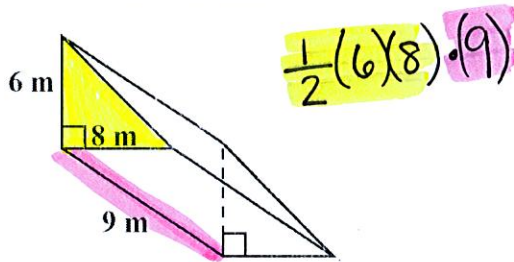
height of prism or cylinder (distance between bases)

area of base

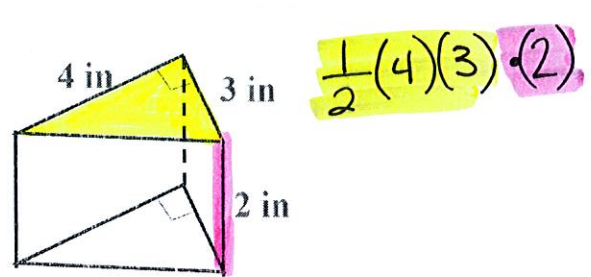
**B choices:**

- $\triangle: \frac{1}{2} b \cdot h$  (with  $b+h \perp$ )
- $\square: l \cdot w$
- $\odot: \pi r^2$

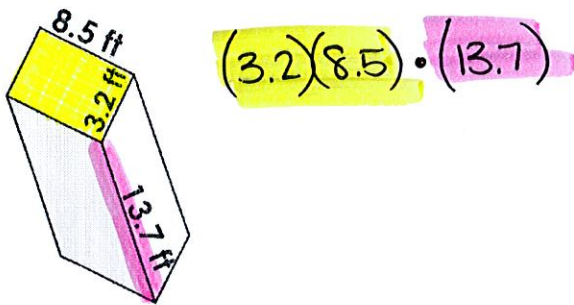
1.  $V = 216$



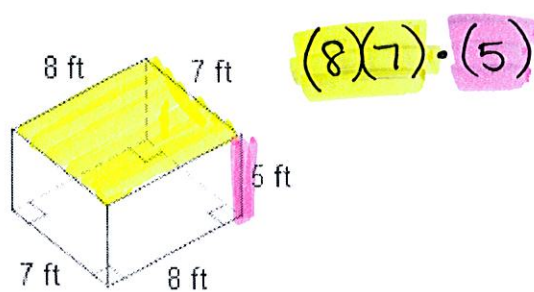
2.  $V = 12$



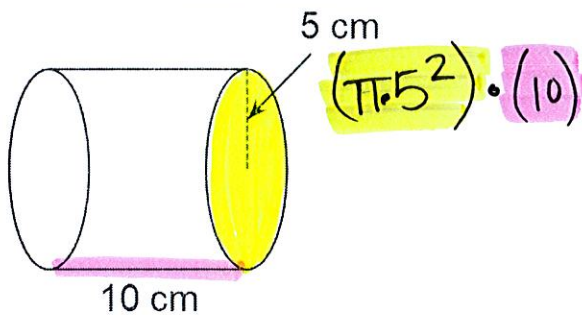
3.  $V = 372.64$



4.  $V = 280$



5.  $V = 250\pi$



6.  $V = 1521\pi$

