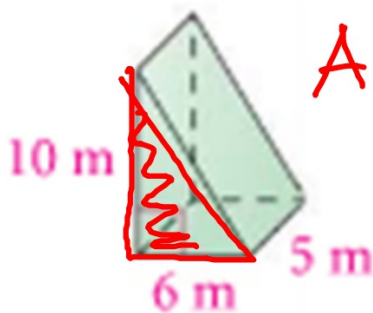


1.) Find the volume of the Triangular Prism.



$$A_B = \frac{1}{2}bh$$

$$\frac{1}{2}(6)(10)$$

$$\frac{30}{\times 5}$$

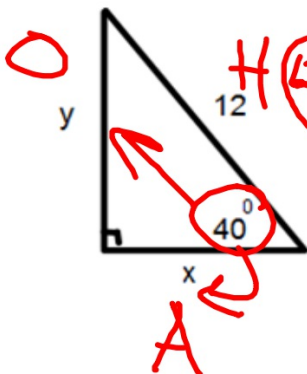
$$\boxed{150 \text{ m}^3}$$

$$V = Bh$$

Area of base shape

2.) Find the lengths of the missing sides in the right triangle.

SOH CAH TOA



$$\cos(40) = \frac{x}{12}$$

$$x = 9.2$$

$$\sin(40) = \frac{y}{12}$$

$$y = 7.7$$