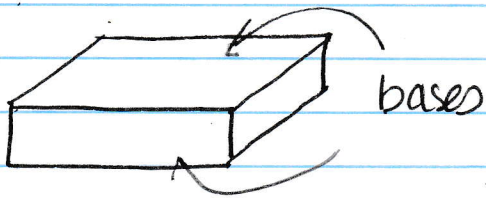


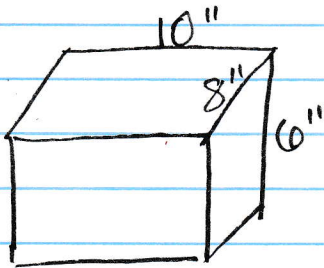
## Prism Volume

Prism: A 3D solid with flat faces. A prism has 2 parallel faces that are the same shape and size called bases. The other faces (lateral faces) must be parallelograms. A prism is named by the shape of its base.



$$V = (\text{area of base}) (\text{height})$$

Volume of rectangular prism



$$V = l \cdot w \cdot h$$

$$V = 10 \cdot 8 \cdot 6 = 480 \text{ in}^3$$