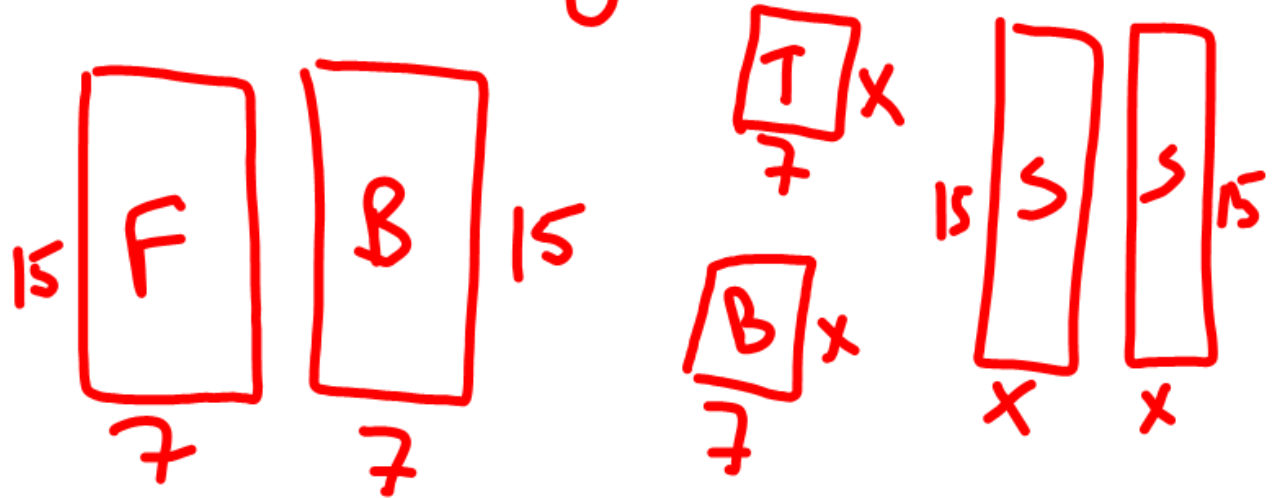


$$A = 606 \text{ yd}^2$$



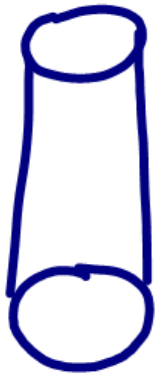
$$105 + 105 + 7x + 7x + 15x + 15x = 606$$

$$210 + 44x = 606$$

12.4 Volume

* Is an area with a height

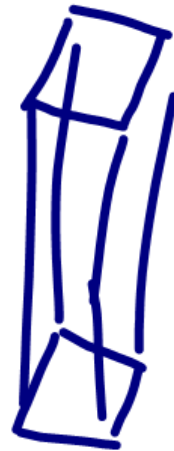
Cylinder



Base shape is a circle

$$A = \pi r^2 \rightarrow V = B \cdot h$$

area of base



Base Shape of a rectangle

$$A = b \cdot h \rightarrow V = B \cdot h$$

area of base