

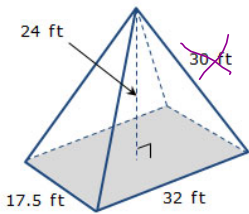
Volume of Pyramids

What is the volume formula for Pyramids?

Video 1

$$V = \frac{1}{3} Bh$$

Video 2



$$B = lw$$

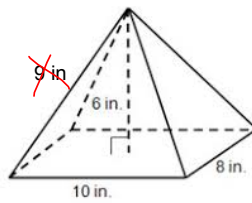
$$B = (17.5)(32)$$

$$B = 560 \text{ ft}^2$$

$$V = \frac{1}{3} Bh$$

$$V = \frac{1}{3} (560)(24)$$

$$V = 4,480 \text{ ft}^3$$



$$B = lw$$

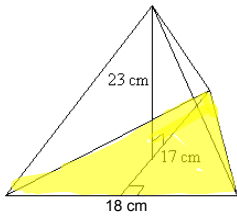
$$B = (10)(8)$$

$$B = 80 \text{ in}^2$$

$$V = \frac{1}{3} Bh$$

$$V = \frac{1}{3} (80)(6)$$

$$V = 160 \text{ in}^3$$



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

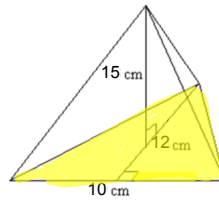
$$B = \frac{1}{2} (18)(17)$$

$$B = 153 \text{ cm}^2$$

$$V = \frac{1}{3} Bh$$

$$V = \frac{1}{3} (153)(23)$$

$$V = 1,173 \text{ cm}^3$$



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

$$B = \frac{1}{2} (10)(12)$$

$$B = 60 \text{ cm}^2$$

$$V = \frac{1}{3} Bh$$

$$V = \frac{1}{3} (60)(15)$$

$$V = 300 \text{ cm}^3$$