

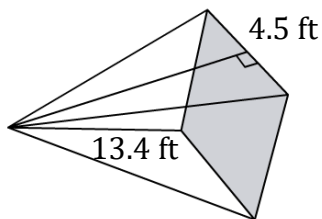
# Volume of a Square Pyramid

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

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

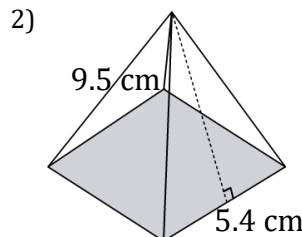
Find the volume of a square pyramid? (a=base length, h= height).

(Hint:  $V = \frac{1}{3}a^2h$ )



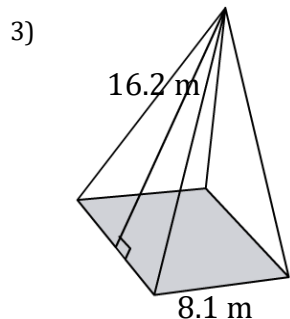
$$V = \frac{1}{3}a^2h$$

V = \_\_\_\_\_



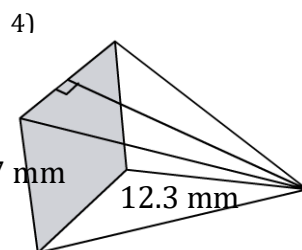
$$V = \frac{1}{3}a^2h$$

V = \_\_\_\_\_



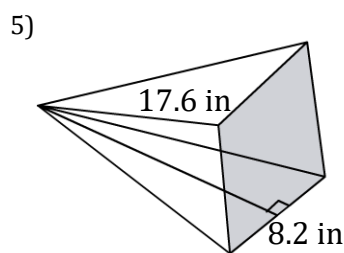
$$V = \frac{1}{3}a^2h$$

V = \_\_\_\_\_



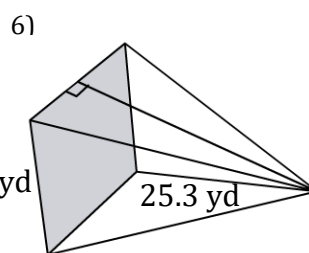
$$V = \frac{1}{3}a^2h$$

V = \_\_\_\_\_



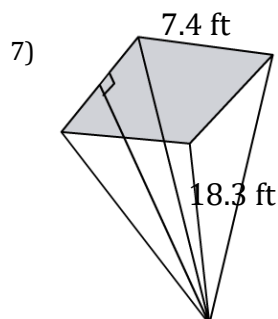
$$V = \frac{1}{3}a^2h$$

V = \_\_\_\_\_



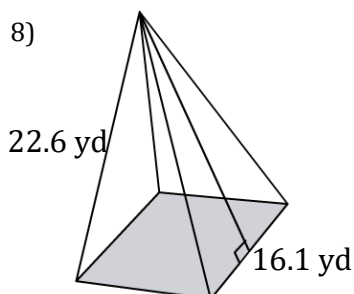
$$V = \frac{1}{3}a^2h$$

V = \_\_\_\_\_



$$V = \frac{1}{3}a^2h$$

V = \_\_\_\_\_



$$V = \frac{1}{3}a^2h$$

V = \_\_\_\_\_

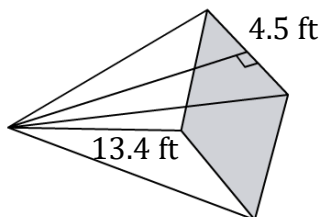
# Volume of a Square Pyramid

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

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

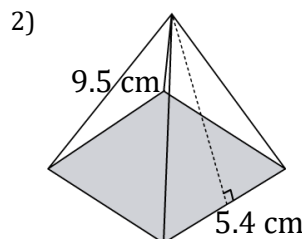
Find the volume of a square pyramid? (a=base length, h= height).

(Hint:  $V = \frac{1}{3}a^2h$ )



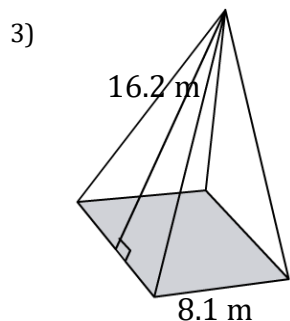
$$V = \frac{1}{3}a^2h$$

$$V = \underline{90.45 \text{ ft}^3}$$



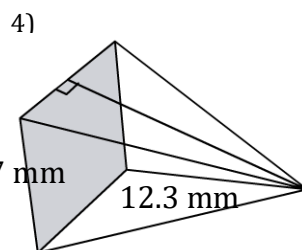
$$V = \frac{1}{3}a^2h$$

$$V = \underline{92.34 \text{ cm}^3}$$



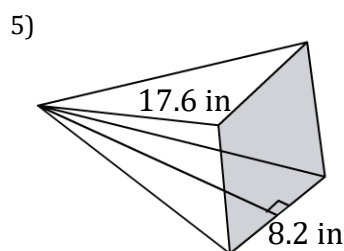
$$V = \frac{1}{3}a^2h$$

$$V = \underline{354.29 \text{ m}^3}$$



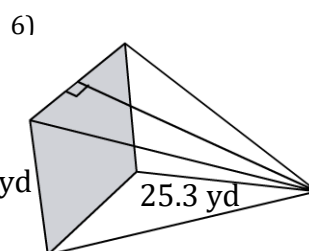
$$V = \frac{1}{3}a^2h$$

$$V = \underline{184.05 \text{ mm}^3}$$



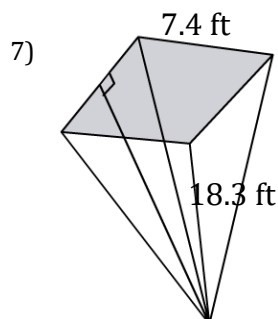
$$V = \frac{1}{3}a^2h$$

$$V = \underline{394.47 \text{ in}^3}$$



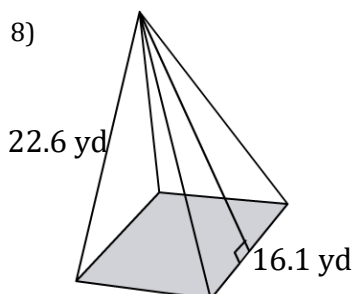
$$V = \frac{1}{3}a^2h$$

$$V = \underline{356.31 \text{ yd}^3}$$



$$V = \frac{1}{3}a^2h$$

$$V = \underline{334.04 \text{ ft}^3}$$



$$V = \frac{1}{3}a^2h$$

$$V = \underline{1952.72 \text{ yd}^3}$$