

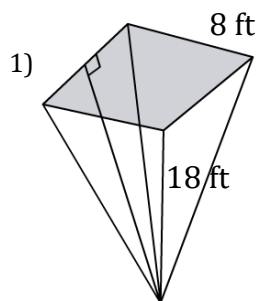
# Volume of a Square Pyramid

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

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

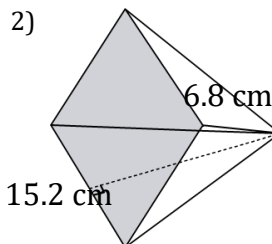
Find the volume of a square pyramid? (a=base length, h= height).

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



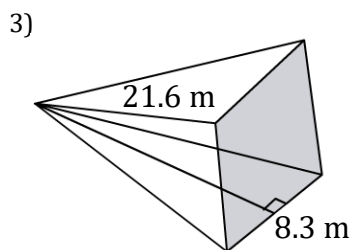
$$V = \frac{1}{3}a^2h$$

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



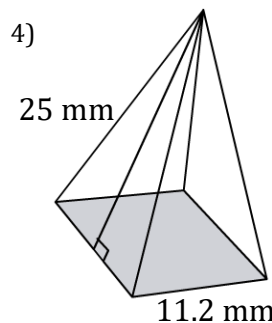
$$V = \frac{1}{3}a^2h$$

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



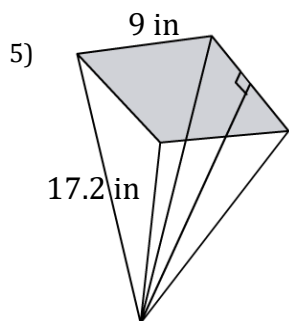
$$V = \frac{1}{3}a^2h$$

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



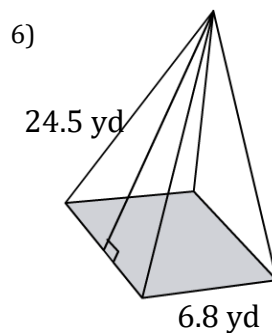
$$V = \frac{1}{3}a^2h$$

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



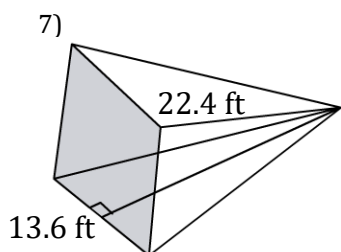
$$V = \frac{1}{3}a^2h$$

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



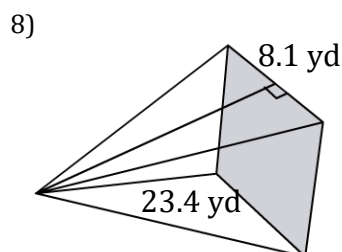
$$V = \frac{1}{3}a^2h$$

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



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

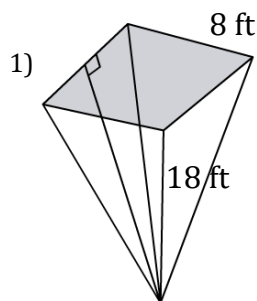
# Volume of a Square Pyramid

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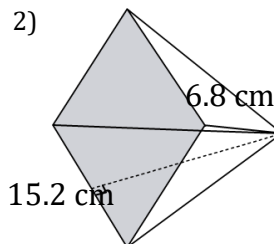
Find the volume of a square pyramid? (a=base length, h= height).

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



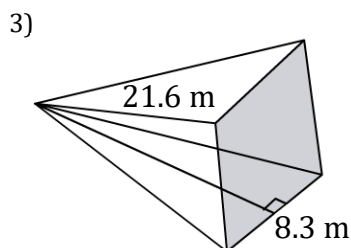
$$V = \frac{1}{3}a^2h$$

$$V = \underline{384 \text{ ft}^3}$$



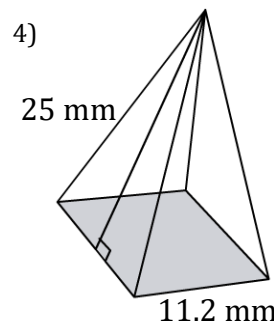
$$V = \frac{1}{3}a^2h$$

$$V = \underline{234.28 \text{ cm}^3}$$



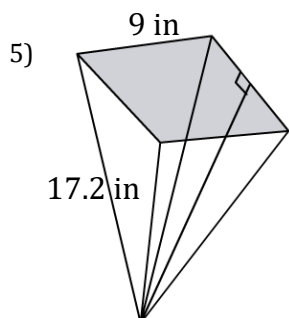
$$V = \frac{1}{3}a^2h$$

$$V = \underline{496.01 \text{ m}^3}$$



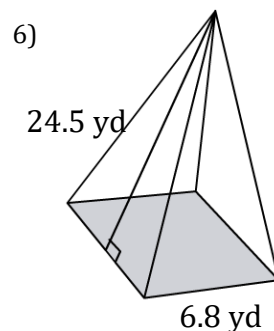
$$V = \frac{1}{3}a^2h$$

$$V = \underline{1045.33 \text{ mm}^3}$$



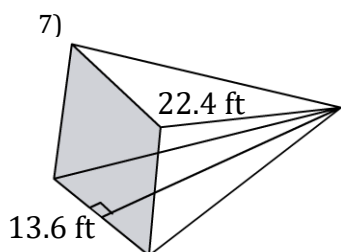
$$V = \frac{1}{3}a^2h$$

$$V = \underline{464.4 \text{ in}^3}$$



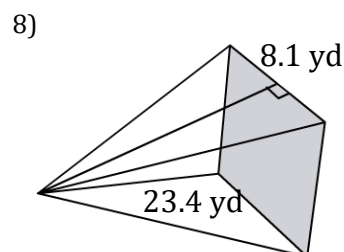
$$V = \frac{1}{3}a^2h$$

$$V = \underline{377.63 \text{ yd}^3}$$



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

$$V = \underline{1381.03 \text{ ft}^3}$$



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

$$V = \underline{511.76 \text{ yd}^3}$$