

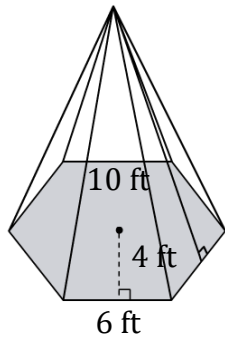
Volume of a Hexagonal Pyramid

Name: _____

Date: _____

Find the volume of a hexagonal pyramid? (a=apothem, b=breadth, h= height).

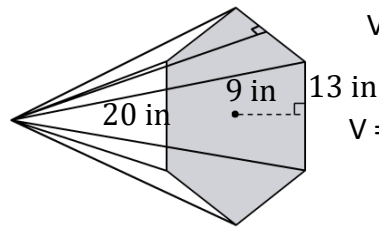
1)



$$V = abh$$

$$V = \underline{240 \text{ ft}^3}$$

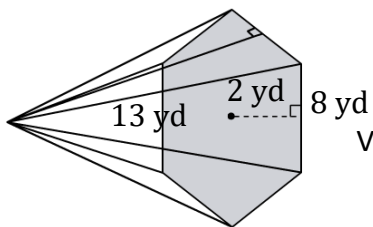
2)



$$V = abh$$

$$V = \underline{\hspace{2cm}}$$

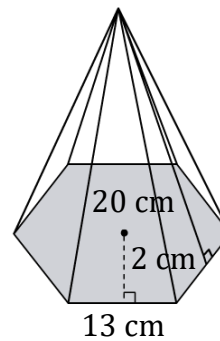
3)



$$V = abh$$

$$V = \underline{\hspace{2cm}}$$

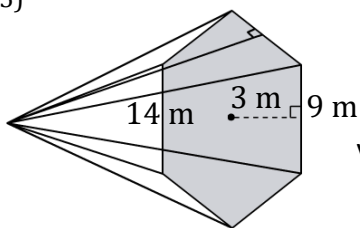
4)



$$V = abh$$

$$V = \underline{\hspace{2cm}}$$

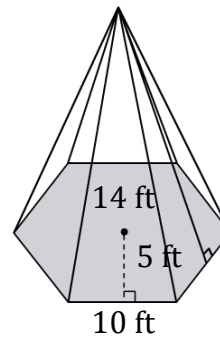
5)



$$V = abh$$

$$V = \underline{\hspace{2cm}}$$

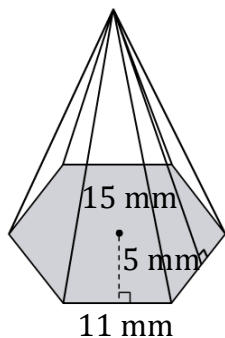
6)



$$V = abh$$

$$V = \underline{\hspace{2cm}}$$

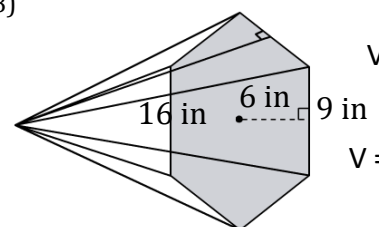
7)



$$V = abh$$

$$V = \underline{\hspace{2cm}}$$

8)



$$V = abh$$

$$V = \underline{\hspace{2cm}}$$

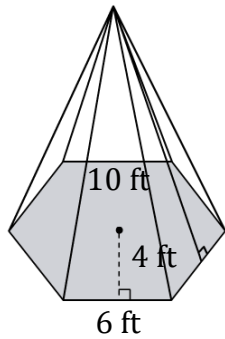
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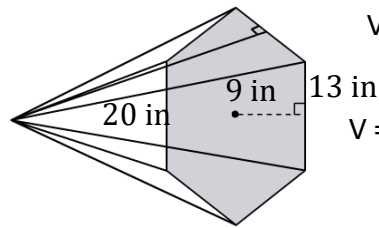
1)



$$V = abh$$

$$V = \underline{240 \text{ ft}^3}$$

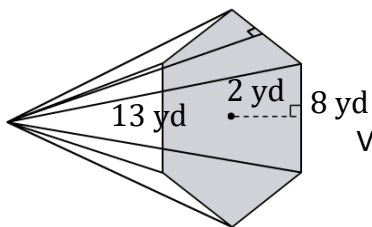
2)



$$V = abh$$

$$V = \underline{2340 \text{ in}^3}$$

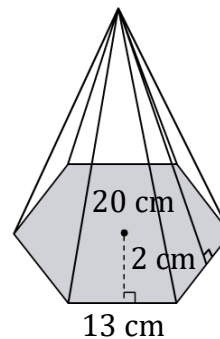
3)



$$V = abh$$

$$V = \underline{208 \text{ yd}^3}$$

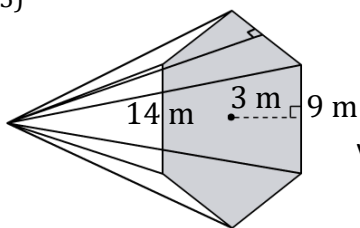
4)



$$V = abh$$

$$V = \underline{520 \text{ cm}^3}$$

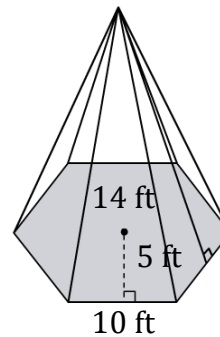
5)



$$V = abh$$

$$V = \underline{378 \text{ m}^3}$$

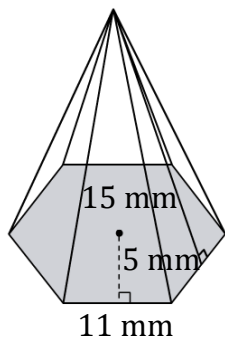
6)



$$V = abh$$

$$V = \underline{700 \text{ ft}^3}$$

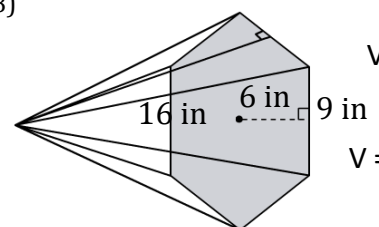
7)



$$V = abh$$

$$V = \underline{825 \text{ mm}^3}$$

8)



$$V = abh$$

$$V = \underline{864 \text{ in}^3}$$