

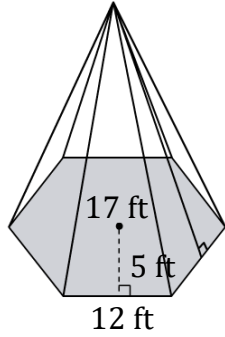
Volume of a Hexagonal Pyramid

Name: _____

Date: _____

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

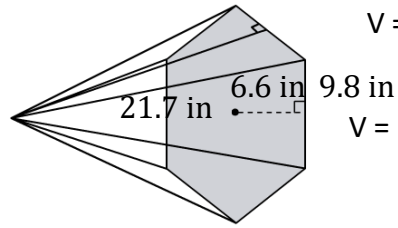
1)



$V = abh$

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

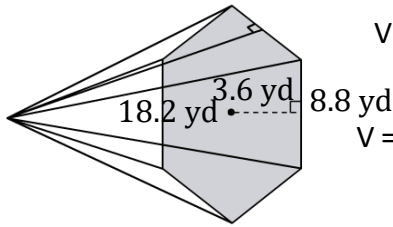
2)



$V = abh$

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

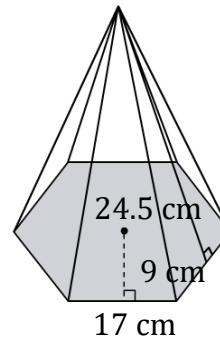
3)



$V = abh$

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

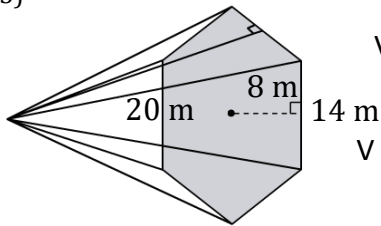
4)



$V = abh$

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

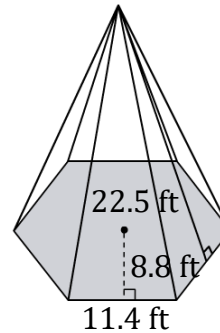
5)



$V = abh$

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

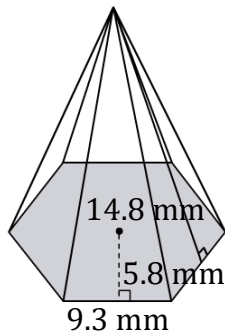
6)



$V = abh$

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

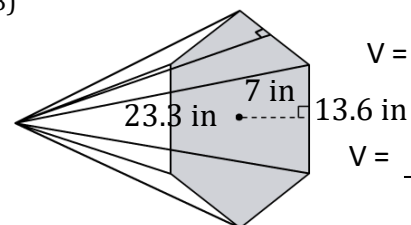
7)



$V = abh$

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

8)



$V = abh$

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

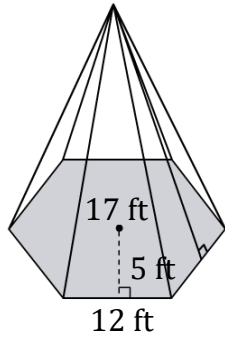
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Name: _____

Date: _____

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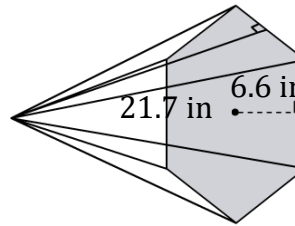
1)



$$V = abh$$

$$V = \underline{1020 \text{ ft}^3}$$

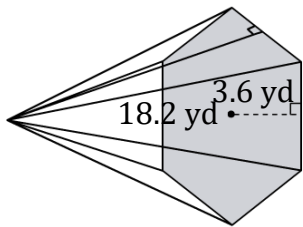
2)



$$V = abh$$

$$V = \underline{1403.556 \text{ in}^3}$$

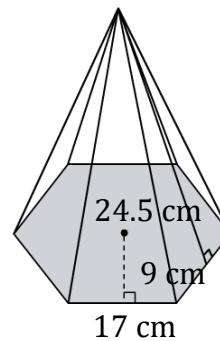
3)



$$V = abh$$

$$V = \underline{576.576 \text{ yd}^3}$$

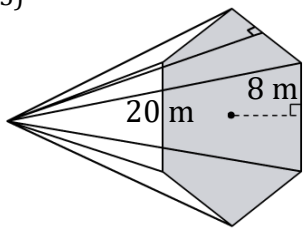
4)



$$V = abh$$

$$V = \underline{3748.5 \text{ cm}^3}$$

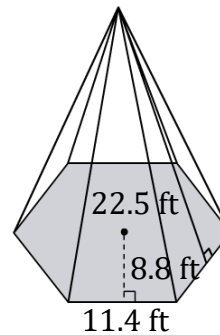
5)



$$V = abh$$

$$V = \underline{2240 \text{ m}^3}$$

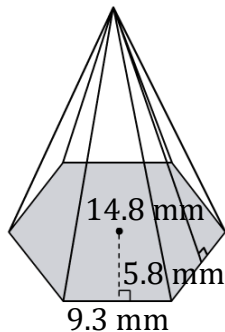
6)



$$V = abh$$

$$V = \underline{2257.2 \text{ ft}^3}$$

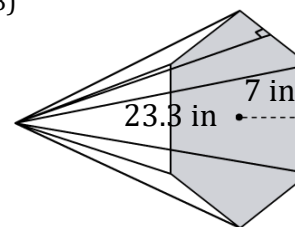
7)



$$V = abh$$

$$V = \underline{798.312 \text{ mm}^3}$$

8)



$$V = abh$$

$$V = \underline{2218.16 \text{ in}^3}$$