$\qquad$ Date:

Find the volume of a hexagonal pyramid? ( $a=$ apothem, $b=b r e a d t h, h=h e i g h t)$.

3)


$$
V=
$$

$\qquad$
6)


$$
V=
$$

$\qquad$


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Find the volume of a hexagonal pyramid? ( $a=$ apothem, $b=b r e a d t h, h=h e i g h t)$.
1)

$\mathrm{V}=\mathrm{abh}$
$V=\underline{231.65 \mathrm{ft}^{3}}$

2)

$$
\mathrm{V}=\mathrm{abh}
$$

$$
\mathrm{V}=\underline{3222.69 \mathrm{in}^{3}}
$$

3) 


4) $\quad v=a b h$

$$
V=\underline{1395.436 \mathrm{~cm}^{3}}
$$

6) 



$$
\begin{aligned}
& V=a b h \\
& V=\quad 1084.59 \mathrm{ft}^{3}
\end{aligned}
$$

8) 

8.9 in

$V=540.052 \mathrm{in}^{3}$

