## Surface area of a Square Pyramid

$\qquad$ Date: $\qquad$
Find the surface area of a square pyramid? ( $b=b r e a d t h, ~ s=s l a n t ~ h e i g h t) . ~$
1)

2)


$$
\begin{aligned}
& A=b^{2}+2 b s \\
& A=
\end{aligned}
$$

4) 



$$
A=b^{2}+2 b s
$$

$A=$ $\qquad$
6)


$$
\mathrm{A}=\mathrm{b}^{2}+2 \mathrm{bs}
$$

$A=$ $\qquad$
8)


$$
\mathrm{A}=\mathrm{b}^{2}+2 \mathrm{bs}
$$

$A=$ $\qquad$
7)

$A=$ $\qquad$

10 yd

## Surface area of a Square Pyramid

Name: $\qquad$ Date: $\qquad$
Find the surface area of a square pyramid? ( $b=b r e a d t h, s=s l a n t ~ h e i g h t) . ~$
1)

3)

5)


$$
A=b^{2}+2 b s
$$

$A=297 \mathrm{~m}^{2}$

10 yd
6)


$$
A=b^{2}+2 b s
$$

$A=477$ in $^{2}$
8)

$$
A=b^{2}+2 b s
$$

$$
\mathrm{A}=784 \mathrm{yd}^{2}
$$

4) 

$$
9 \mathrm{~cm}
$$

$$
A=b^{2}+2 b s
$$

$$
A=351 \mathrm{~cm}^{2}
$$

$\qquad$


$$
A=b^{2}+2 b s
$$

$$
\mathrm{A}=460 \mathrm{yd}^{2}
$$

