## 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)


$$
\begin{gathered}
A=b^{2}+2 b s \\
A= \\
\hline
\end{gathered}
$$

4) 



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

$A=$ $\qquad$
6)


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

$A=$ $\qquad$
8)


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

$$
\mathrm{A}=
$$

$\qquad$
7)

$A=$ $\qquad$

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1)

2)


$$
\begin{gathered}
A=b^{2}+2 b s \\
A=\quad 288 y d^{2} \\
\hline
\end{gathered}
$$

4) 



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

$$
\mathrm{A}=125 \mathrm{~cm}^{2}
$$

6) 



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

$\mathrm{A}=\underline{259 \mathrm{in}^{2}}$
7)


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

$A=256 \mathrm{~mm}^{2}$
8)


$$
\begin{gathered}
A=b^{2}+2 b s \\
A=\quad 144 \mathrm{yd}^{2}
\end{gathered}
$$

