## 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)

$A=$ $\qquad$
2)


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

$$
\mathrm{A}=
$$

$\qquad$

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

$A=$ $\qquad$
6)


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

$A=$ $\qquad$
4)

5)


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

7) 



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

$A=$ $\qquad$
8)


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

$A=$ $\qquad$

[^0]
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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)


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

$$
\mathrm{A}=2619 \mathrm{in}^{2}
$$

2) 



$$
\begin{gathered}
A=b^{2}+2 b s \\
A=\quad 1953 y^{2} d^{2}
\end{gathered}
$$

4) 


18 cm

$$
\begin{gathered}
A=b^{2}+2 b s \\
A=1044 \mathrm{~cm}^{2}
\end{gathered}
$$

6) 



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

$\mathrm{A}=1577 \mathrm{in}^{2}$
7)


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

$A=2496 \mathrm{~mm}^{2}$
8)

30 yd


[^0]:    30 yd

