## 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)

2)


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

4) 



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

$A=$ $\qquad$
3.7 cm
6)


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

$A=$ $\qquad$ $A=$ $\qquad$
7)

8)


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

$A=$ $\qquad$

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

$A=$ $\qquad$


## Surface area of a Square Pyramid

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

2)


$$
\begin{gathered}
A=b^{2}+2 b s \\
A=251.6 \mathrm{yd}^{2} \\
\hline
\end{gathered}
$$

3) 



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

$$
\mathrm{A}=178.73 \mathrm{in}^{2}
$$

4) 



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

$$
A=76.59 \mathrm{~cm}^{2}
$$

3.7 cm
6)


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

$$
A=242.72 \mathrm{in}^{2}
$$

7) 

$$
4.8 \mathrm{~mm}
$$

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

$$
A=216.96 \mathrm{~mm}^{2}
$$

8) 



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

$$
\mathrm{A}=107.64 \mathrm{yd}^{2}
$$

