$\qquad$
$\qquad$

## Surface Area of Pyramids


$S A=1 / 2 P l+B$

$P=$ perimeter of Base, $B=$ Area of Base, $l=$ slant height
A. base of triangular face $=6$, slant height $\ell=8$, height of triangular base $=4$

$$
B=\ldots \quad \mathrm{P}=\ldots
$$


S. A. $=$ $\qquad$
B.

side length of square base $=4 \mathrm{in}$. slant height $l=9 \mathrm{in}$.
$B=$ $\qquad$ $P=$ $\qquad$ $l=$ $\qquad$
S.A. = $\qquad$
C.

base of triangular face $=4 \mathrm{ft}$., slant height $\ell=7 \mathrm{ft}$.

$$
B=\ldots \quad \mathrm{P}=\ldots
$$

S.A. $=$ $\qquad$
D. height of triangular base $=13.9 \mathrm{~m}$, base of triangular face $=16 \mathrm{~m}$, slant height $\ell=20 \mathrm{~m}$ $B=$ $\qquad$ $\mathrm{P}=$ $\qquad$

S.A. = $\qquad$

