

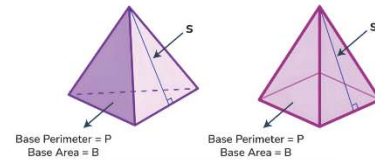
Name :

Class :

Surface Area of Pyramids

The surface area of a pyramid is the sum of the areas of all faces of a pyramid. Use this formula: $SA = B + \frac{1}{2} \times P \times l$, where B is the area of the pyramid's base, P is the perimeter of the base, and l is the slant length of the lateral sides.

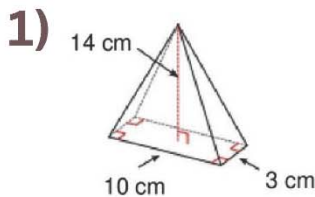
Surface Area of Pyramid



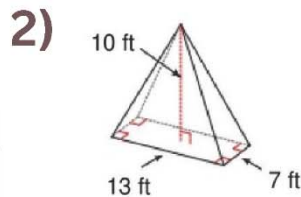
$$\text{Lateral Surface Area (LSA)} = \frac{1}{2} P s$$

$$\text{Total Surface Area (TSA)} = \frac{1}{2} P s + B$$

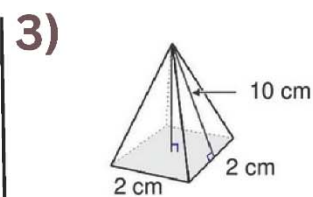
Find the surface area of each figure. Round answers to the nearest hundredth, if necessary.



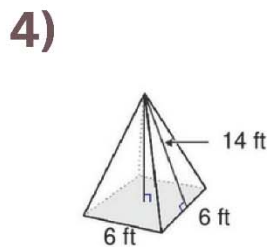
$$SA = 215 \text{ cm}^2$$



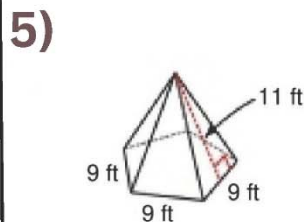
$$SA = 312 \text{ ft}^2$$



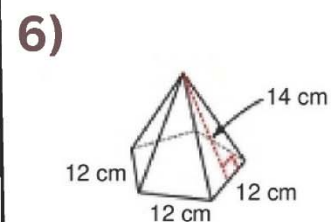
$$SA = 44 \text{ cm}^2$$



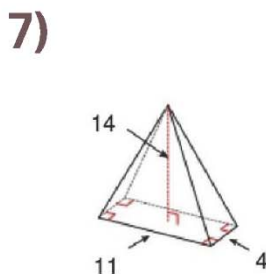
$$SA = 204 \text{ ft}^2$$



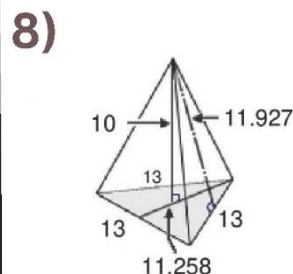
$$SA = 387 \text{ ft}^2$$



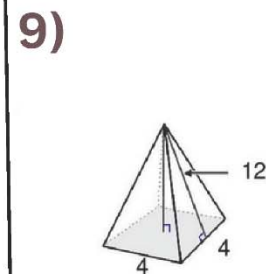
$$SA = 668 \text{ cm}^2$$



$$SA = 259.73^2$$



$$SA = 305.75^2$$



$$SA = 112^2$$