

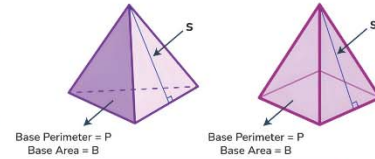
Name :

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.

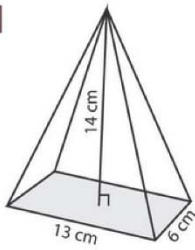
Surface Area of Pyramid



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

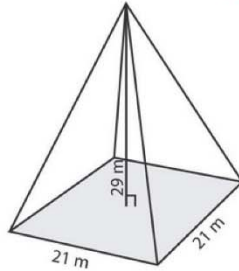
Find the surface area of each Rectangular pyramid. Round nearest hundred

1)



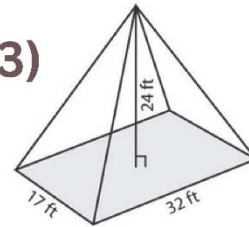
$$SA = 357 \text{ cm}^2$$

2)



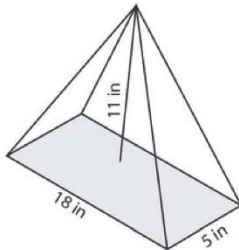
$$SA = 1736 \text{ m}^2$$

3)



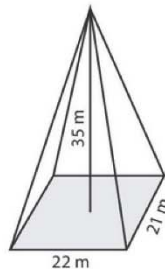
$$SA = 1849 \text{ ft}^2$$

4)



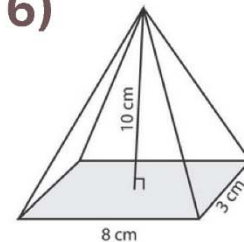
$$SA = 364 \text{ in}^2$$

5)



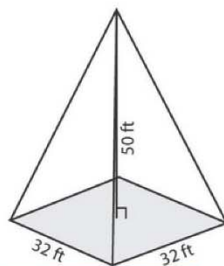
$$SA = 2036 \text{ m}^2$$

6)



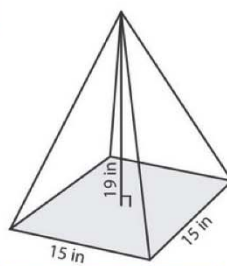
$$SA = 137 \text{ cm}^2$$

7)



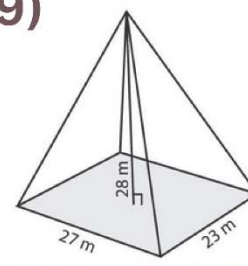
$$SA = 4384 \text{ ft}^2$$

8)



$$SA = 838 \text{ in}^2$$

9)



$$SA = 2153 \text{ m}^2$$