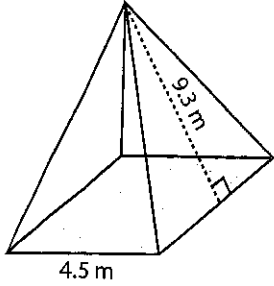


**Surface Area - Square Pyramid**

Example:



$$\text{Surface area} = \text{base area} + \frac{1}{2} \times \text{perimeter} \times \text{slant height}$$

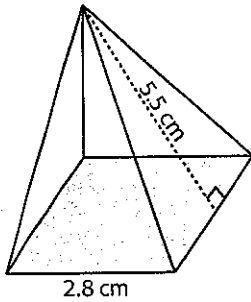
$$\text{Base area} = \text{side} \times \text{side} = 4.5 \times 4.5 = 20.25 \text{ m}^2$$

$$\text{Perimeter} = 4 \times \text{side} = 4 \times 4.5 = 18 \text{ m}$$

$$\begin{aligned} \text{Surface area} &= 20.25 + \frac{1}{2} \times 18 \times 9.3 \\ &= 103.95 \text{ m}^2 \end{aligned}$$

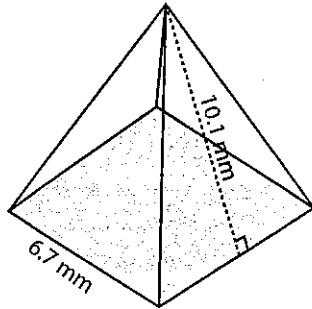
Find the surface area of each square pyramid.

1)



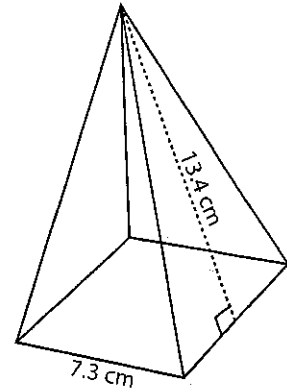
Surface Area = \_\_\_\_\_

2)



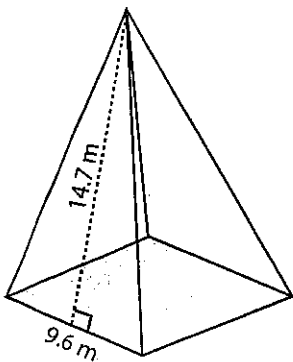
Surface Area = \_\_\_\_\_

3)



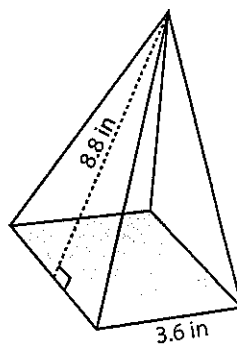
Surface Area = \_\_\_\_\_

4)



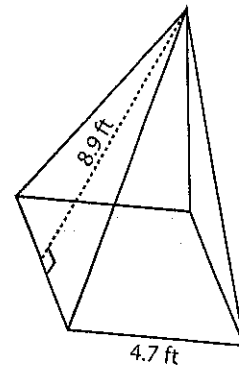
Surface Area = \_\_\_\_\_

5)



Surface Area = \_\_\_\_\_

6)

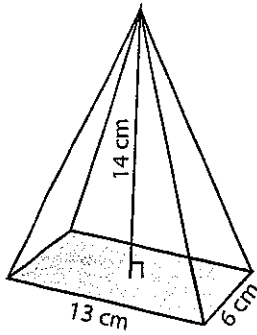


Surface Area = \_\_\_\_\_

**Volume of Rectangular Pyramid**

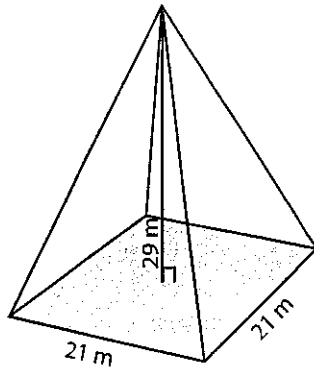
Find the volume of each rectangular pyramid. Round the answer to two decimal places.

1)



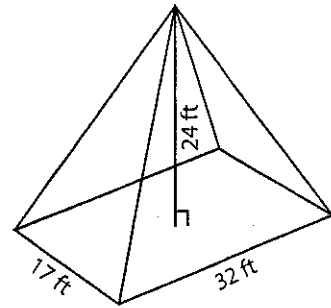
Volume = \_\_\_\_\_

2)



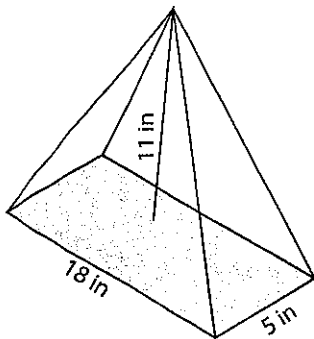
Volume = \_\_\_\_\_

3)



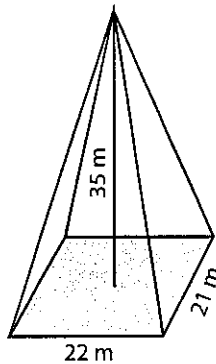
Volume = \_\_\_\_\_

4)



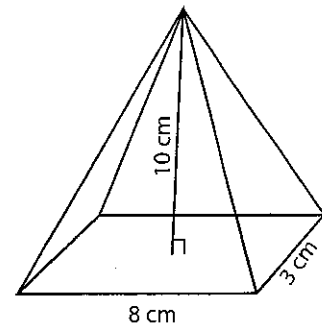
Volume = \_\_\_\_\_

5)



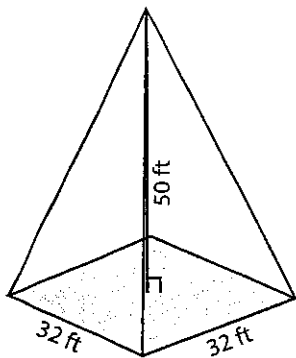
Volume = \_\_\_\_\_

6)



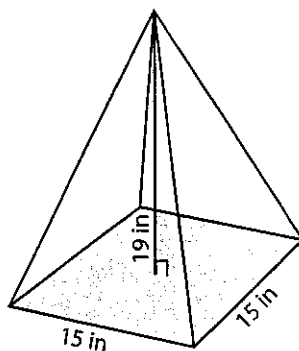
Volume = \_\_\_\_\_

7)



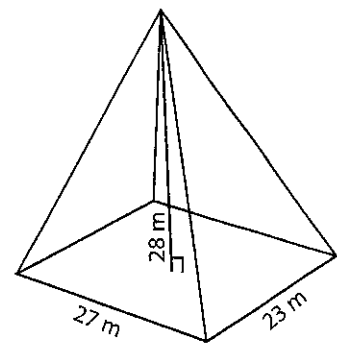
Volume = \_\_\_\_\_

8)



Volume = \_\_\_\_\_

9)



Volume = \_\_\_\_\_