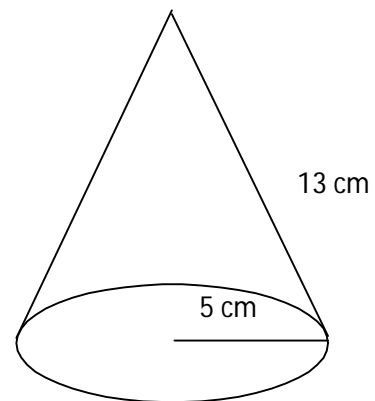
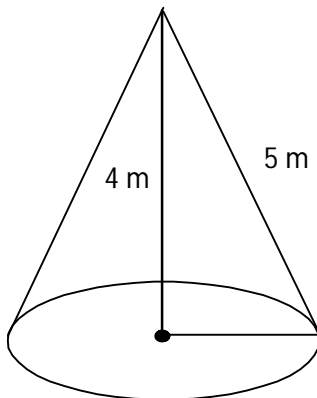
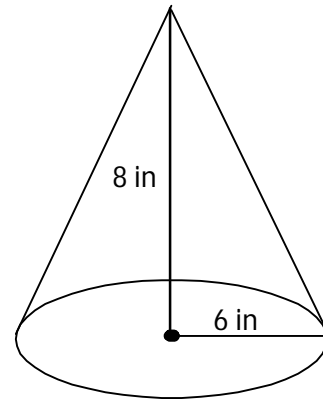
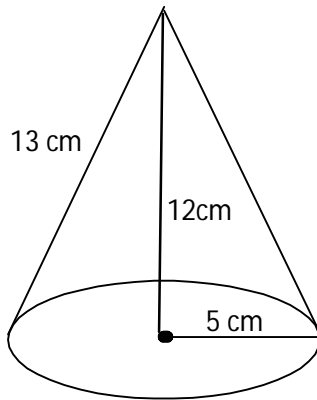


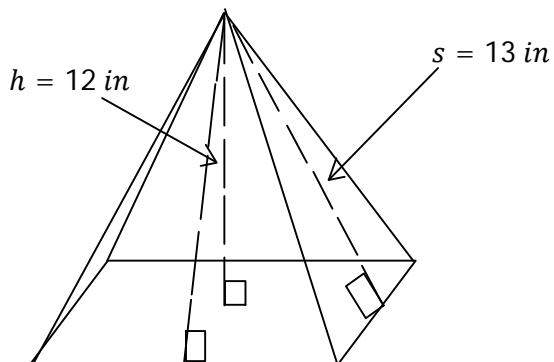
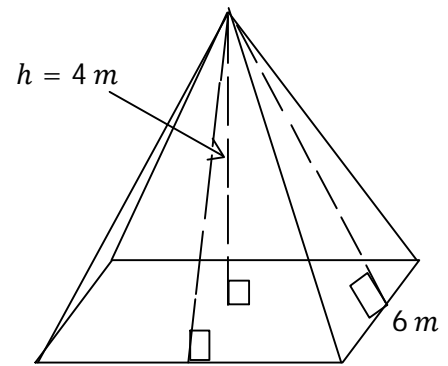
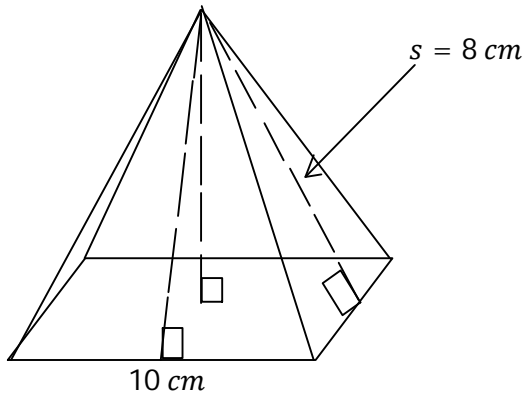
M10 - 2.2 - Surface Area Cone (w/wout pythag) WS

Calculate the following surface area.



M10 - 2.2 - Surface Area Square Pyramid (pythag) WS

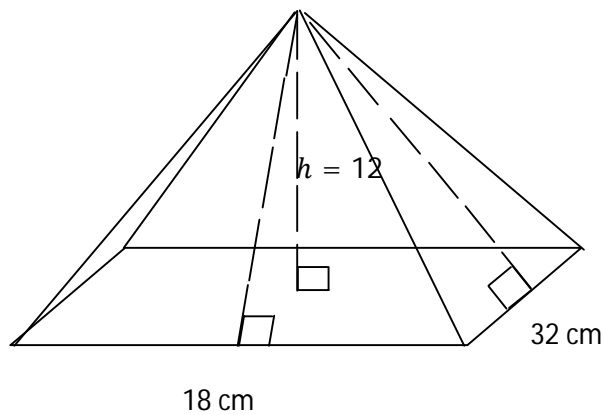
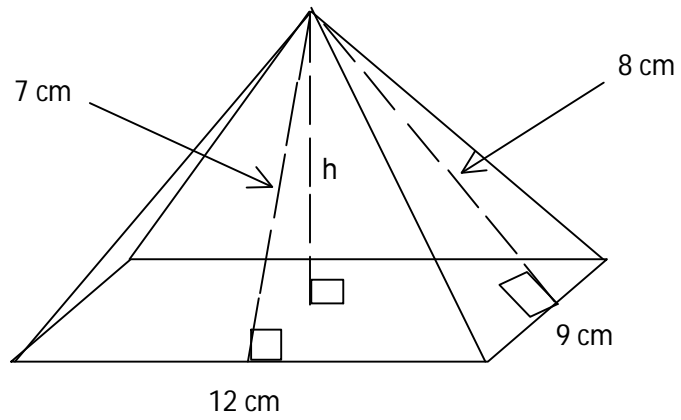
Calculate the following surface area of a square based pyramid using two different methods: adding net area and using the formula.



M10 - 2.2 - Surface Area Rectangular (pythag) Pyramid WS

1. Calculate the following surface area.

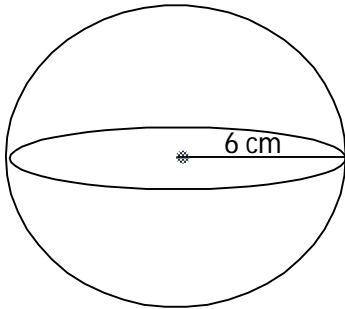
d)



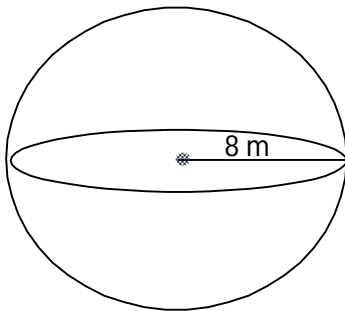
M10 - 2.2 - Surface Area Sphere WS

1. Calculate the following surface area.

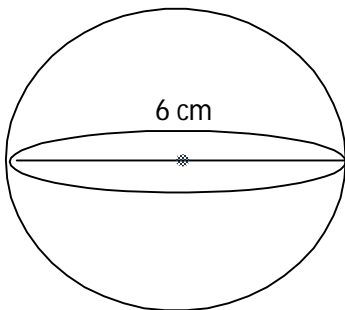
e)



e)



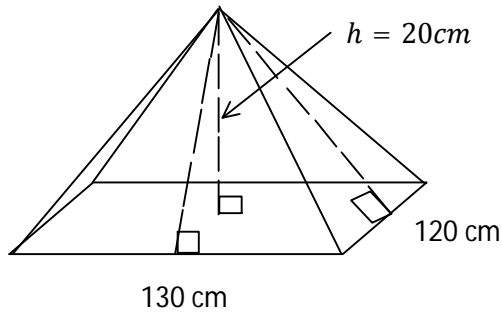
e)



M10 - 2.3 - Volume Pyramid/Rect/Cylind/Cone/Sphere WS

1. Find the volume of the shapes below.

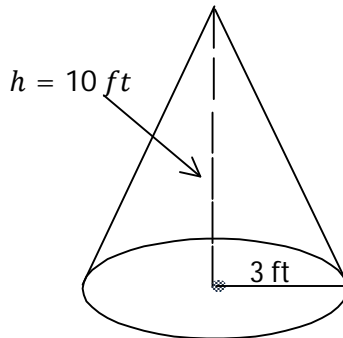
a)



$$V = \frac{1}{3} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$V =$$

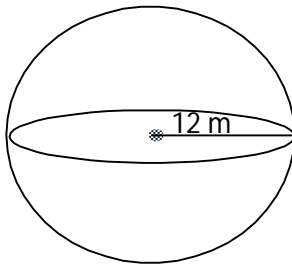
d)



$$V = \frac{1}{3} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$V =$$

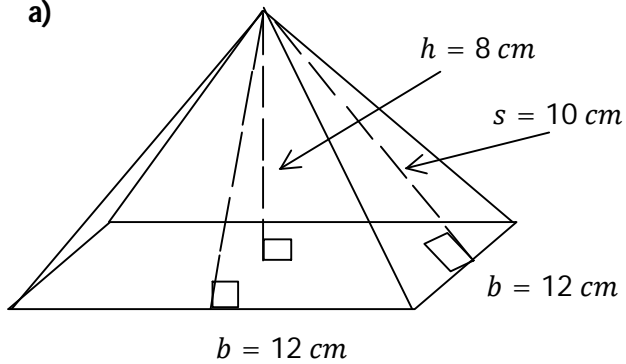
e)



$$V = \frac{4}{3} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$V =$$

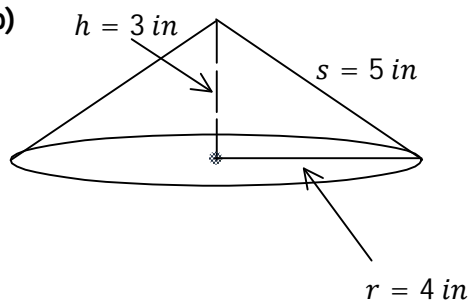
a)



$$V = \frac{1}{3} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$V =$$

b)



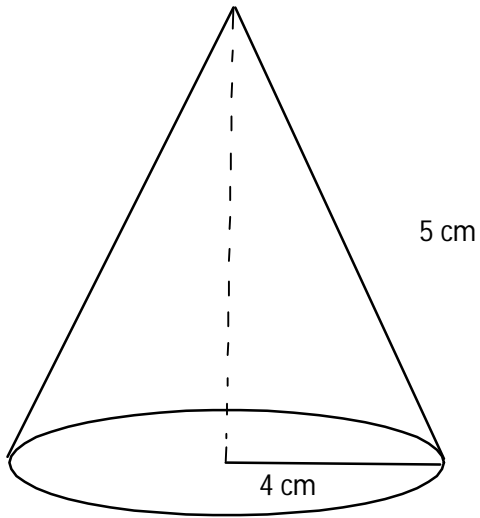
$$V = \frac{1}{3} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$V =$$

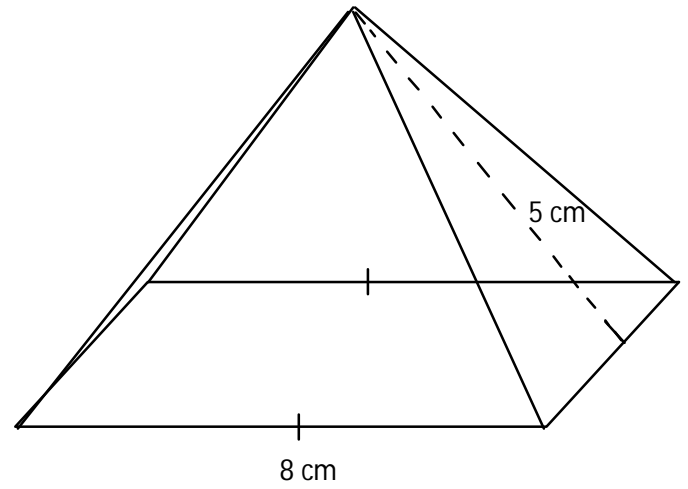
M10 - 2.2 - Volume Cone/Pyramid/Sphere (pythag) WS

Find the following volumes

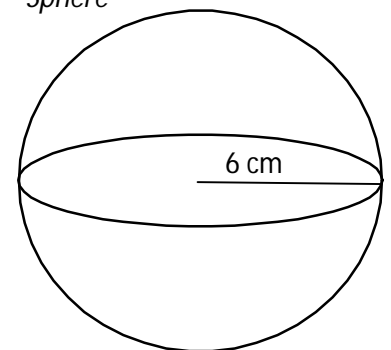
Cone



Square-based pyramid

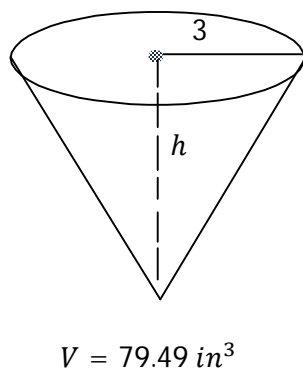
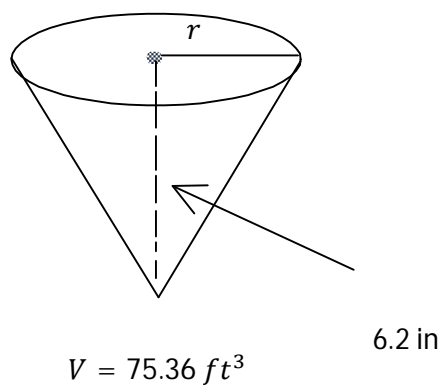
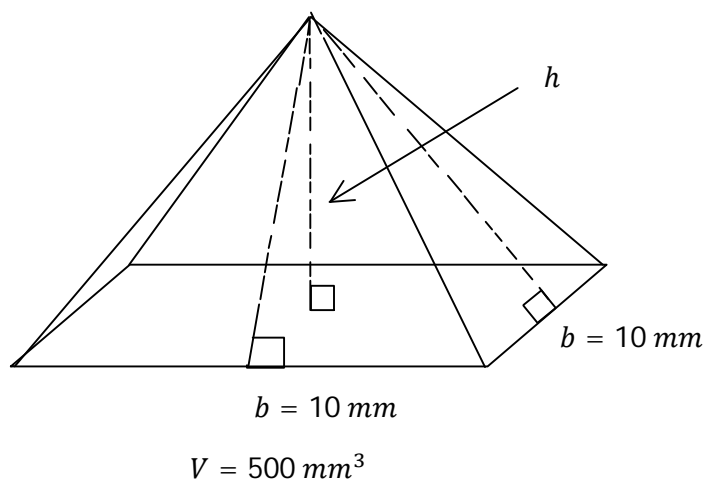


Sphere



M10 - 2.3 - Missing Length Volume WS

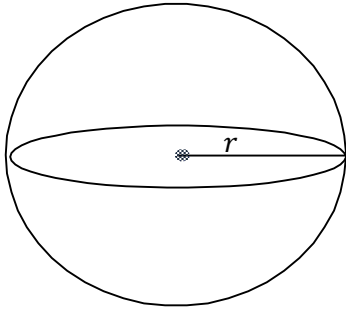
Find the missing length for the shapes below.



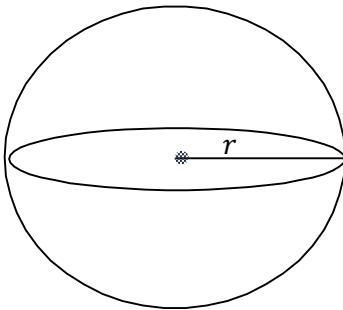
M10 - 2.2 - Surface Area Missing Dimension WS

Find the missing dimension of the following shapes.

$$SA = 29 \text{ in}^2$$



$$SA = 120 \text{ m}^2$$



$$V = 9000 \text{ in}^2$$

