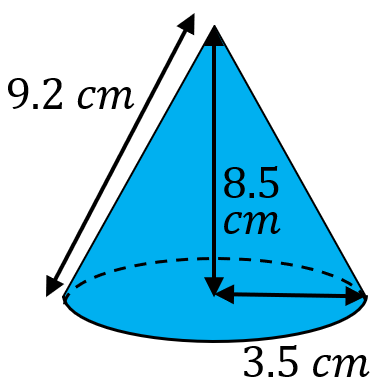
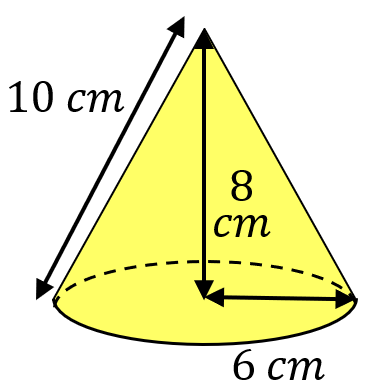
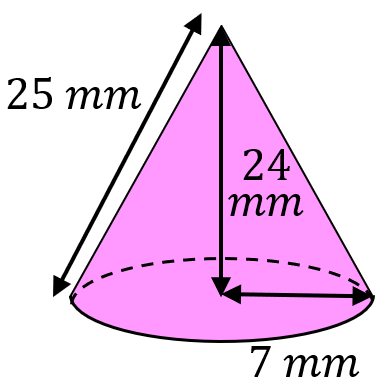
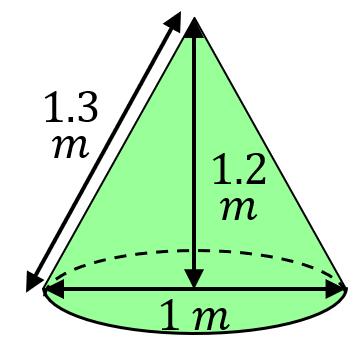
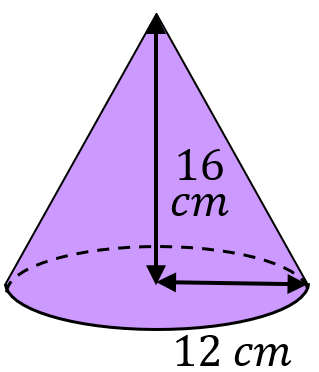
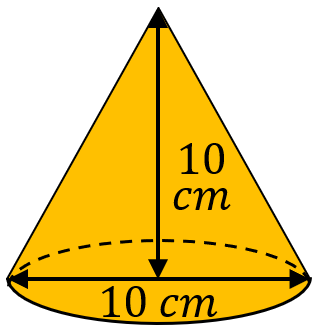
**Volume and Surface Area of Cones**

Find the volume and total surface area of each of these cones.

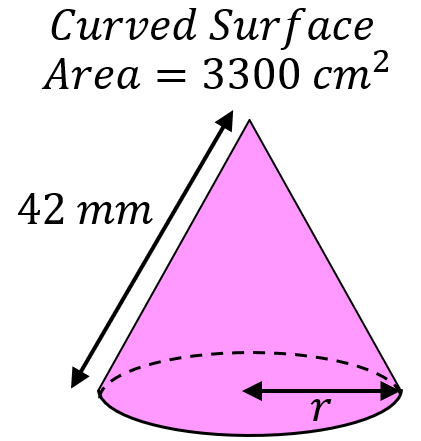
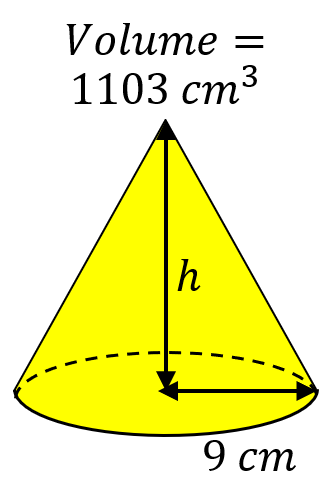
(a) (b)

 (c) (d)

Find the slanted height and curved surface area of these cones.

(a) (b)

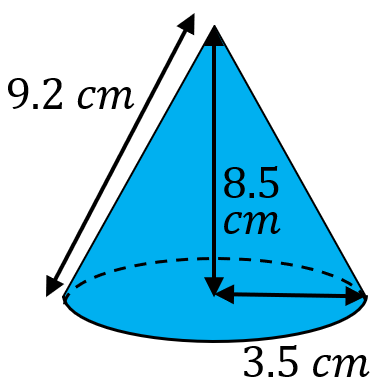
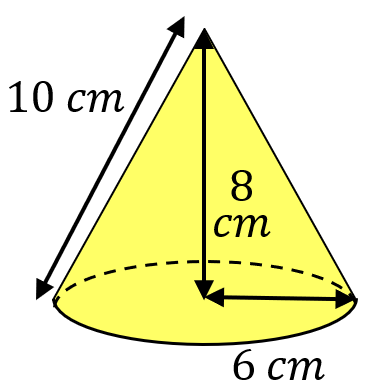
Find the missing lengths.

(a) (b)

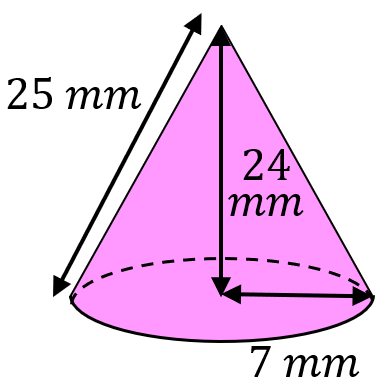
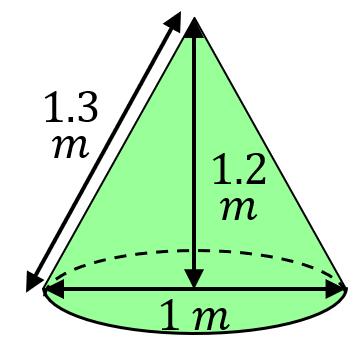
(a) A cone has a slanted height of and a curved surface area of . Find its volume.

(b) A cone has a radius of and a volume of . Find its total surface area.

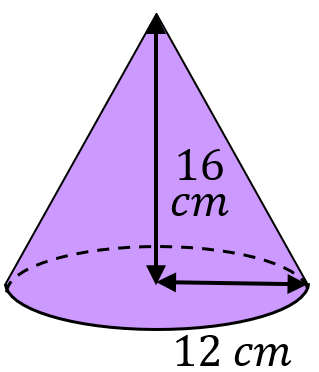
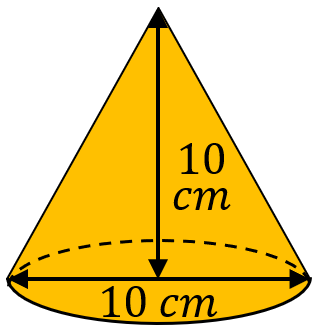
**Volume and Surface Area of Cones**

Find the volume and total surface area of each of these cones.

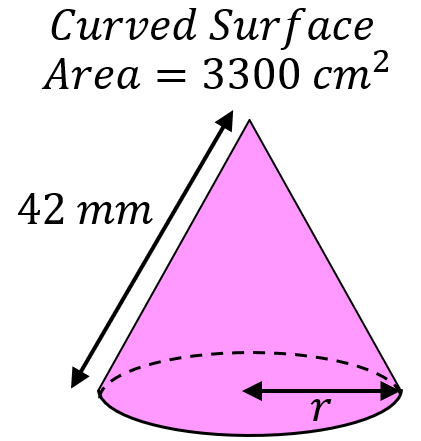
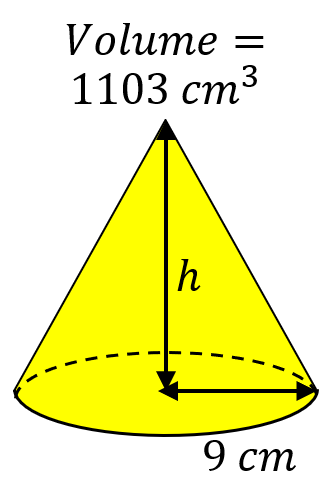
(a) (b)

 (c) (d)

Find the slanted height and curved surface area of these cones.

(a) (b)

Find the missing lengths.

(a) (b)

(a) A cone has a slanted height of and a curved surface area of . Find its volume.

(b) A cone has a radius of and a volume of . Find its total surface area.