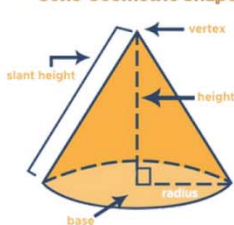


Name :

Class :

Surface Area of Cones

Cone Geometric Shape

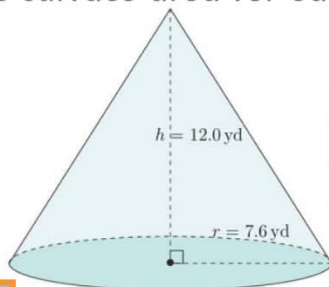


The Surface area of a cone is the total area covered by its surface these formula as given in figure.

A Closed Cone	An Open Cone
Area $\pi r (r + \sqrt{r^2 + h^2})$	Area $\pi r \sqrt{r^2 + h^2}$

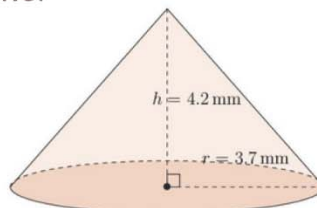
Calculate the surface area for each cone.

1)



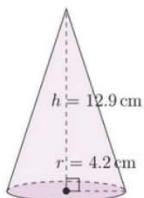
520.6 yd²

2)



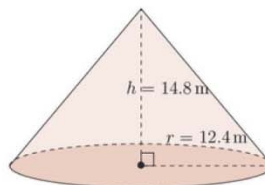
108.1 nm²

3)



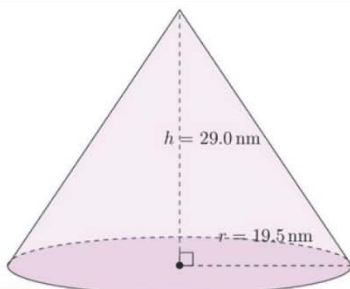
234.4 cm²

4)



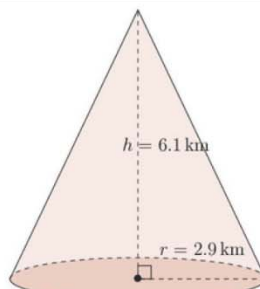
1235.2 m²

5)



3335.4 nm²

6)



88.0 km²