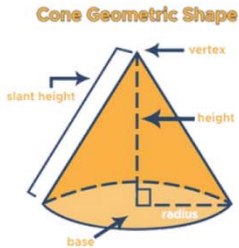


Name :

Class :

Surface Area of Cones

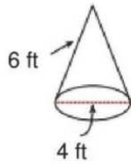


The Surface area of a cone is the total area covered by its surface these formula as given in figure.

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

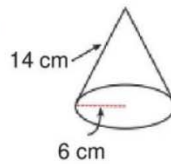
Find the surface area of each figure. Round answers to the nearest hundredth, if necessary.

1)



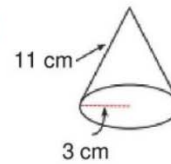
50.27 ft²

2)



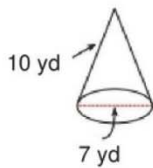
376.99 cm²

3)



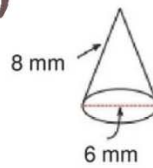
131.95 cm²

4)



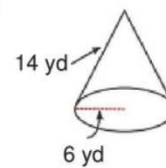
148.44 yd²

5)



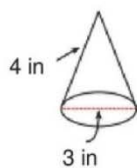
103.67 mm²

6)



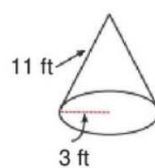
376.99 yd²

7)



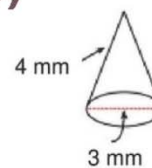
25.92 in²

8)



131.95 ft²

9)



25.92 mm²