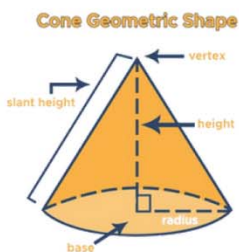


Name :

Class :

Surface Area of Cones

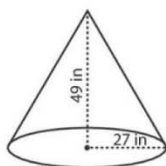


The Surface area of a cone is the total area covered by its surface these formula as given in figure.

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

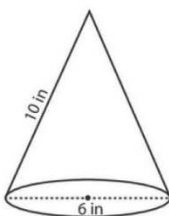
Find the surface area of each figure. Round answers to the nearest tenth.

1)



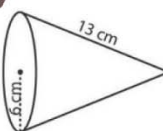
7032.2 in²

2)



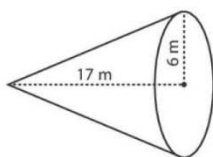
122.5 in²

3)



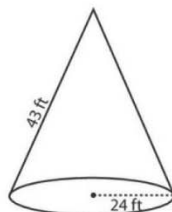
358 cm²

4)



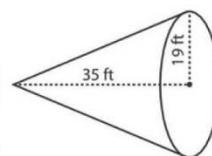
452.7 m²

5)



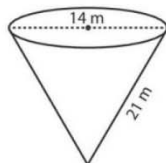
5049.1 ft²

6)



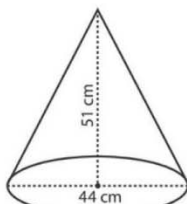
3509.5 ft²

7)



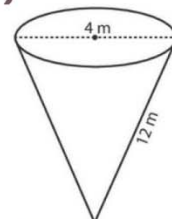
615.4 m²

8)



5356.7 cm²

9)



87.9 m²