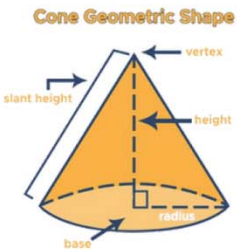
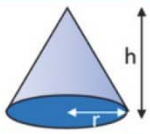
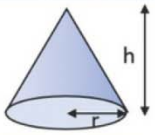
Name : Class :

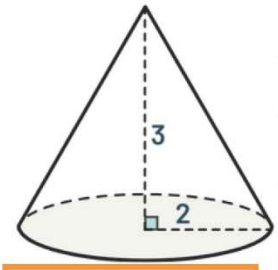
Surface Area of Cones

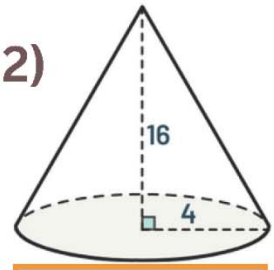


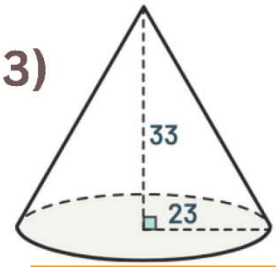
The Surface area of a cone is the total area covered by its surface these formula as given in figure.

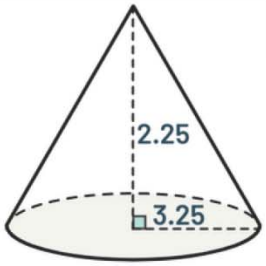
A Closed Cone	An Open Cone
	
Area $\pi r\,(r + \sqrt{(r^2 + h^2)})$	Area $\pi r\,\sqrt{(r^2 + h^2)}$

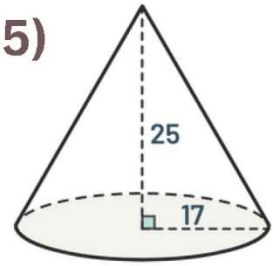
Find the surface area of each figure.

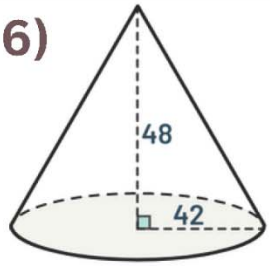
1) 

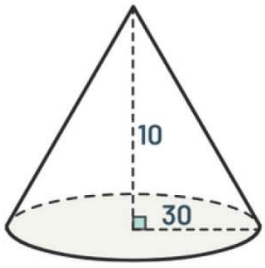
2) 

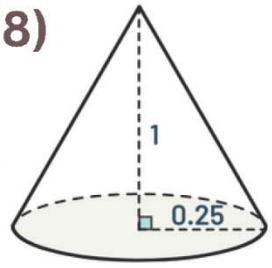
3) 

4) 

5) 

6) 

7) 

8) 

9)