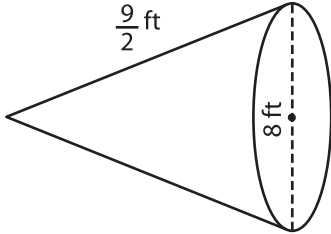


Name : _____

Surface Area - Cone

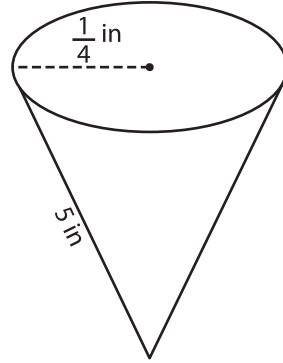
A) Find the surface area of each cone. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



Surface Area = _____

2)



Surface Area = _____

B) Find the surface area of each cone from the given parameters. Round your answer to two decimal places. (use $\pi = 3.14$)

3) slant height = $\frac{8}{3}$ yd, diameter = 4 yd

Surface Area = _____

4) diameter = $\frac{4}{5}$ ft, slant height = 7 ft

Surface Area = _____

5) radius = $\frac{3}{8}$ in, slant height = 4 in

Surface Area = _____

6) slant height = 6 yd, radius = $\frac{2}{3}$ yd

Surface Area = _____

C) The radius and slant height of a cone are $\frac{3}{4}$ foot and $\frac{1}{4}$ foot respectively. What is the surface area of the cone? Round your answer to two decimal places. (use $\pi = 3.14$)
