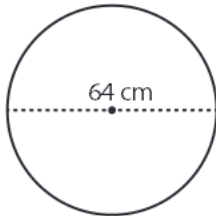


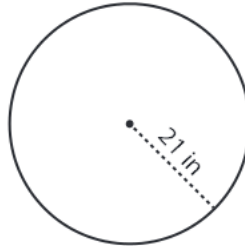
Circle - Area

Find the area of each circle. Round the answer to tenth decimal place. (use $\pi = 3.14$)

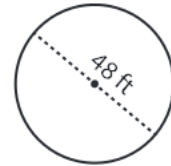
1)

Area =

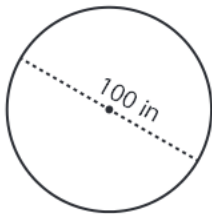
2)

Area =

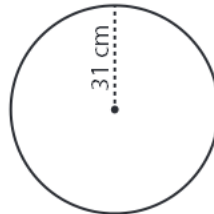
3)

Area =

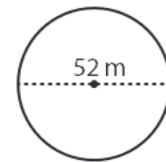
4)

Area =

5)

Area =

6)

Area =

7) If the radius is 55 ft, what will be the area of the circle?

- a) 9498.5 ft^2 b) 2374.6 ft^2 c) 345.4 ft^2 d) 345.4 ft

8) What is the area of the circle with a diameter of 60 in?

- a) 188.4 in^2 b) 11304 in^2 c) 2826 in^2 d) 376.8 in

9) If a goat is tethered with a rope 28 m long, what will be the maximum area the goat can graze?



Area = _____