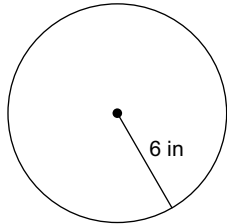


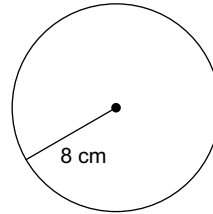
Area and Circumference Homework

Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

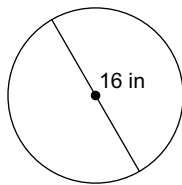
1)



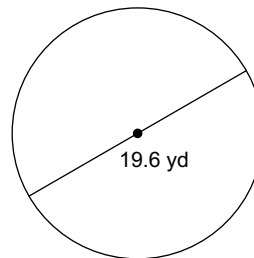
2)



3)

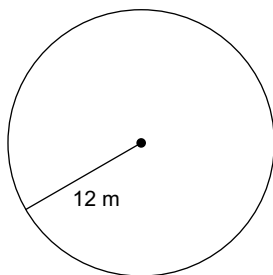


4)

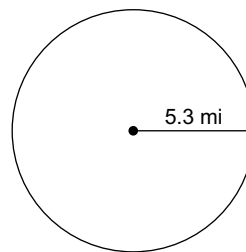


Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

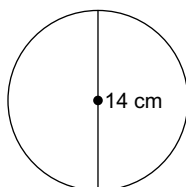
5)



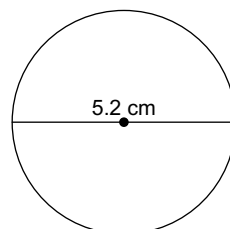
6)



7)



8)



Find the diameter of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

9) circumference = 69.1 yd

10) circumference = 44 mi

11) area = 248.8 cm²

12) area = 28.3 yd²

Find the radius of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

13) circumference = 16.3 in

14) circumference = 37.7 ft

15) area = 283.5 yd²

16) area = 78.5 yd²

Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

17) diameter = 8 m

18) diameter = 4.4 cm

Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

19) diameter = 15.8 cm

20) diameter = 12 yd