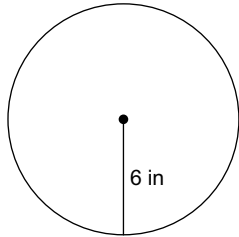


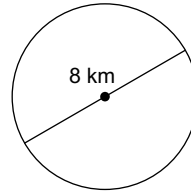
Homework - Quiz Review

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

1)

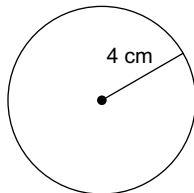


2)

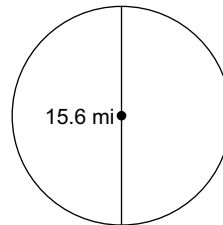


Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

3)



4)



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

5) circumference = 69.1 in

6) area = 254.5 mi²

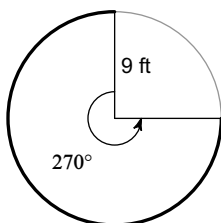
Find the diameter of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

7) circumference = 56.5 yd

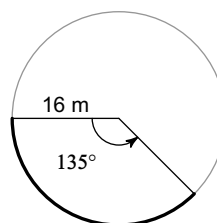
8) area = 95 ft²

Find the length of each arc.

9)

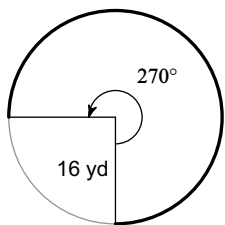


10)

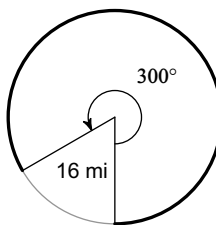


Find the length of each arc. Round your answers to the nearest tenth.

11)

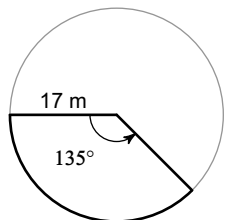


12)

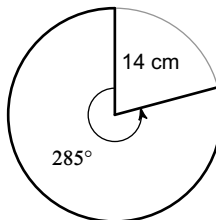


Find the area of each sector.

13)

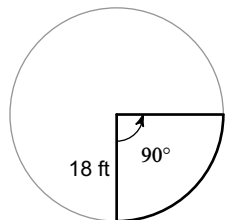


14)

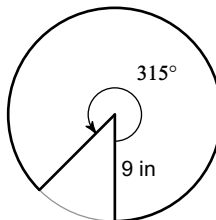


Find the area of each sector. Round your answers to the nearest tenth.

15)



16)



Find the length of each arc.

17) $r = 13$ mi, $\theta = 90^\circ$

18) $r = 5$ cm, $\theta = 315^\circ$

Find the area of each sector.

19) $r = 10$ yd, $\theta = 135^\circ$

20) $r = 13$ ft, $\theta = 135^\circ$