

Calculate the diameter of each of the circles.

1) radius = 2.7 mi

2) radius = 2.6 yd

3) radius = 10 yd

4) radius = 11 yd

5) radius = 3 yd

6) radius = 4 ft

7) radius = 6 in

8) radius = 8 in

9) radius = 2 km

10) radius = 5 m

Calculate the circumference of each circle to the nearest tenth.

11) radius = 8 m

12) radius = 9 cm

13) radius = 10 m

14) radius = 2 cm

15) radius = 3 mi

16) radius = 5 mi

17) radius = 6 yd

18) radius = 6.2 yd

19) radius = 10.5 yd

20) radius = 4.6 yd

Calculate the area of each to the nearest tenth.

21) radius = 4.5 ft

22) radius = 8.7 ft

23) radius = 2.8 in

24) radius = 2.7 ft

25) radius = 6.9 in

26) radius = 11.2 km

27) radius = 11 km

28) radius = 5.1 m

29) radius = 9.4 m

30) radius = 7 m

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|---------------------------|---------------------------|---------------------------|--------------------------|
| 1) 5.4 mi | 2) 5.2 yd | 3) 20 yd | 4) 22 yd |
| 5) 6 yd | 6) 8 ft | 7) 12 in | 8) 16 in |
| 9) 4 km | 10) 10 m | 11) 50.3 m | 12) 56.5 cm |
| 13) 62.8 m | 14) 12.6 cm | 15) 18.8 mi | 16) 31.4 mi |
| 17) 37.7 yd | 18) 39 yd | 19) 66 yd | 20) 28.9 yd |
| 21) 63.6 ft ² | 22) 237.8 ft ² | 23) 24.6 in ² | 24) 22.9 ft ² |
| 25) 149.6 in ² | 26) 394.1 km ² | 27) 380.1 km ² | 28) 81.7 m ² |
| 29) 277.6 m ² | 30) 153.9 m ² | | |