

Use the radius to find the area of each circle. Round the result to the nearest tenth of a degree.

1) radius = 2.3 in

2) radius = 7.9 in

3) radius = 9.2 km

4) radius = 6.7 km

5) radius = 4.3 m

6) radius = 5.5 cm

7) radius = 3 m

8) radius = 8.7 cm

9) radius = 9.9 cm

10) radius = 7.5 mi

11) radius = 5 mi

12) radius = 8 yd

13) radius = 2 mi

14) radius = 4 yd

15) radius = 10 ft

16) radius = 7 in

17) radius = 9 in

18) radius = 6 km

19) radius = 4.8 yd

20) radius = 3.6 yd

21) radius = 6.8 ft

22) radius = 3.1 km

23) radius = 9.7 m

24) radius = 7.3 m

25) radius = 6.1 cm

26) radius = 2.4 mi

27) radius = 5.6 yd

28) radius = 9.8 ft

29) radius = 2.9 ft

30) radius = 8.5 in

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|---------------------------|---------------------------|---------------------------|---------------------------|
| 1) 16.6 in ² | 2) 196.1 in ² | 3) 265.9 km ² | 4) 141 km ² |
| 5) 58.1 m ² | 6) 95 cm ² | 7) 28.3 m ² | 8) 237.8 cm ² |
| 9) 307.9 cm ² | 10) 176.7 mi ² | 11) 78.5 mi ² | 12) 201.1 yd ² |
| 13) 12.6 mi ² | 14) 50.3 yd ² | 15) 314.2 ft ² | 16) 153.9 in ² |
| 17) 254.5 in ² | 18) 113.1 km ² | 19) 72.4 yd ² | 20) 40.7 yd ² |
| 21) 145.3 ft ² | 22) 30.2 km ² | 23) 295.6 m ² | 24) 167.4 m ² |
| 25) 116.9 cm ² | 26) 18.1 mi ² | 27) 98.5 yd ² | 28) 301.7 ft ² |
| 29) 26.4 ft ² | 30) 227 in ² | | |