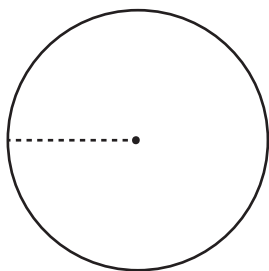


Finding Area from Circumference

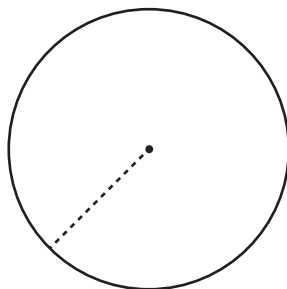
Find the area of each circle using the given circumference. Round your answer to the nearest tenth. (Use $\pi = 3.14$)

1) Circumference = 38 yd



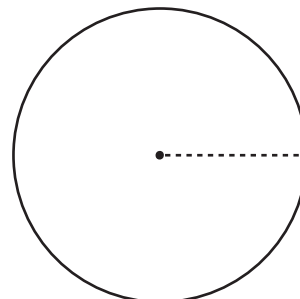
Area = _____

2) Circumference = 160.2 in



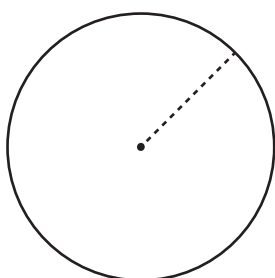
Area = _____

3) Circumference = 100 ft



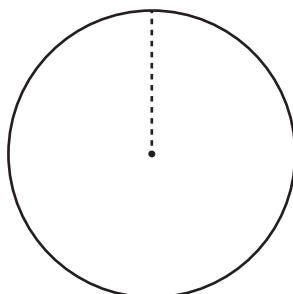
Area = _____

4) Circumference = 75.6 ft



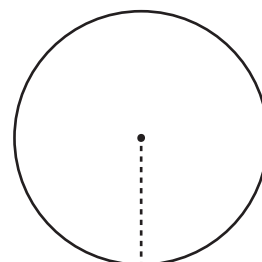
Area = _____

5) Circumference = 53 yd



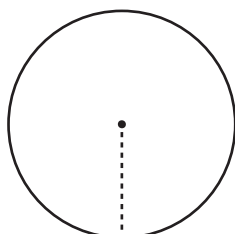
Area = _____

6) Circumference = 124.5 in



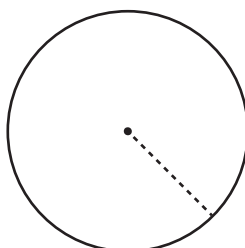
Area = _____

7) Circumference = 91 in



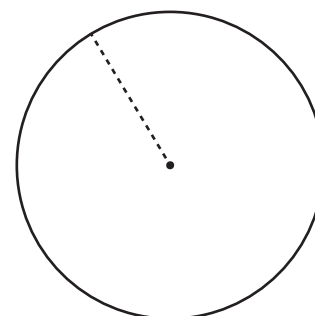
Area = _____

8) Circumference = 40.7 ft



Area = _____

9) Circumference = 116 yd



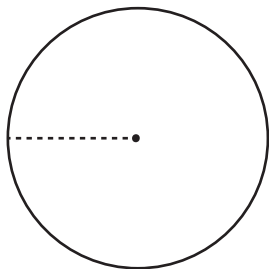
Area = _____

Finding Area from Circumference

Answer Key

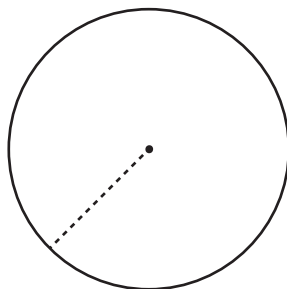
Find the area of each circle using the given circumference. Round your answer to the nearest tenth. (Use $\pi = 3.14$)

1) Circumference = 38 yd



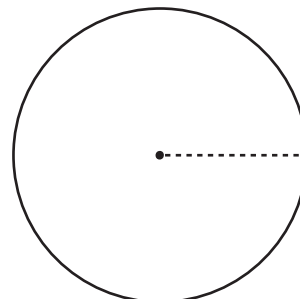
Area = 115 yd²

2) Circumference = 160.2 in



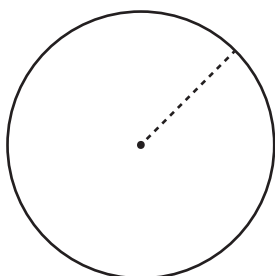
Area = 2,043.3 in²

3) Circumference = 100 ft



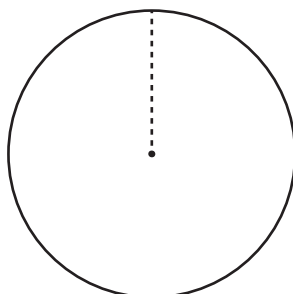
Area = 796.2 ft²

4) Circumference = 75.6 ft



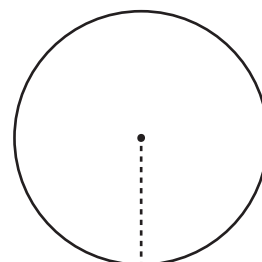
Area = 455 ft²

5) Circumference = 53 yd



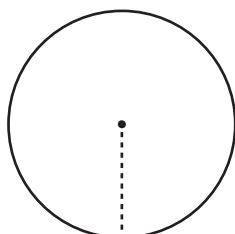
Area = 223.6 yd²

6) Circumference = 124.5 in



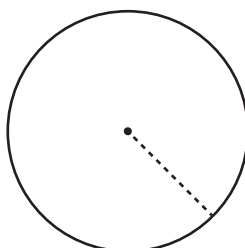
Area = 1,234.1 in²

7) Circumference = 91 in



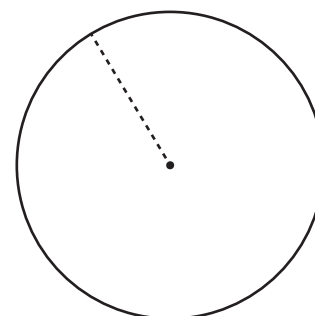
Area = 659.3 in²

8) Circumference = 40.7 ft



Area = 131.9 ft²

9) Circumference = 116 yd



Area = 1,071.3 yd²