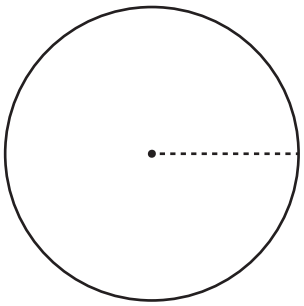
# Finding Area from Circumference

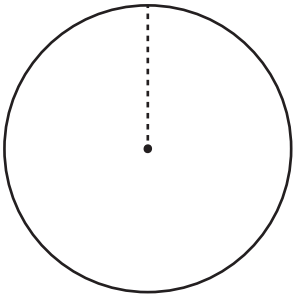
**Find the area of each circle using the given circumference. Round your answer to the nearest tenth. (Use $\pi = 3.14$)**

1) Circumference = 181.6 ft



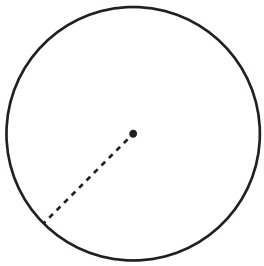
Area = _____

2) Circumference = 79 yd



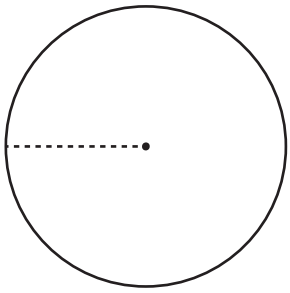
Area = _____

3) Circumference = 21.7 in



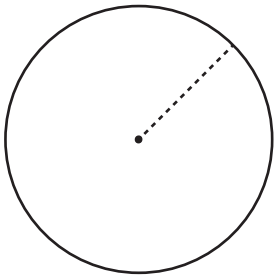
Area = _____

4) Circumference = 157 in



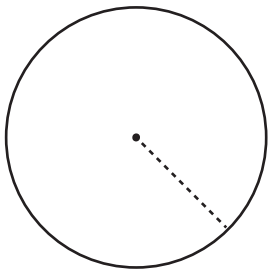
Area = _____

5) Circumference = 144.4 ft



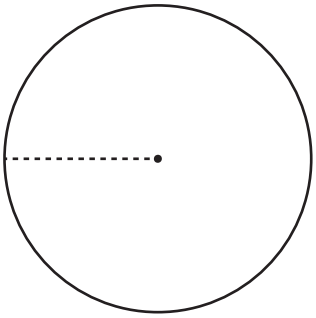
Area = _____

6) Circumference = 68 yd



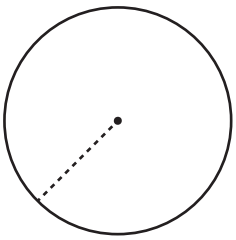
Area = _____

7) Circumference = 130.9 yd



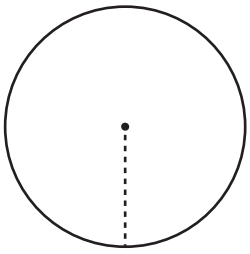
Area = _____

8) Circumference = 15 in



Area = _____

9) Circumference = 57.1 ft



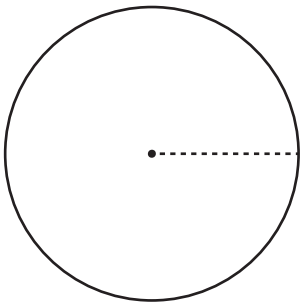
Area = _____

# Finding Area from Circumference

Answer Key

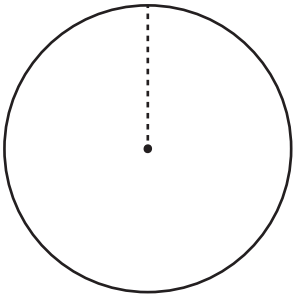
Find the area of each circle using the given circumference. Round your answer to the nearest tenth. (Use $\pi = 3.14$)

1) Circumference = 181.6 ft



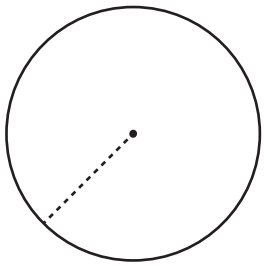
Area = 2,625.7 ft²

2) Circumference = 79 yd



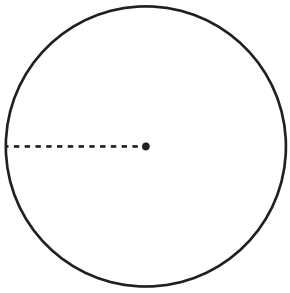
Area = 496.9 yd²

3) Circumference = 21.7 in



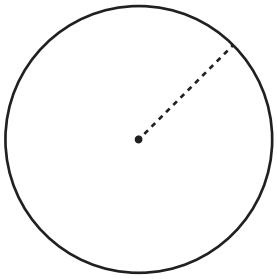
Area = 37.5 in²

4) Circumference = 157 in



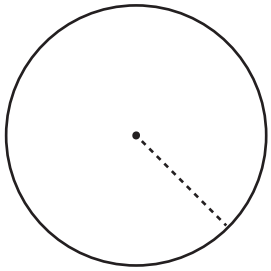
Area = 1,962.5 in²

5) Circumference = 144.4 ft



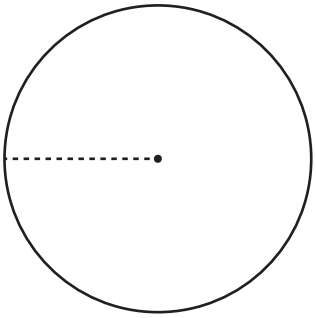
Area = 1,660.1 ft²

6) Circumference = 68 yd



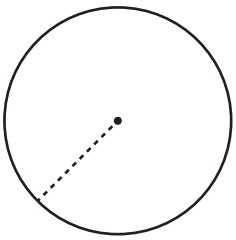
Area = 368.2 yd²

7) Circumference = 130.9 yd



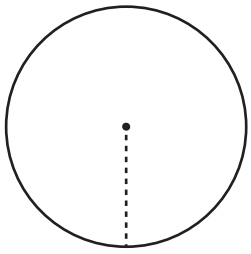
Area = 1,364.2 yd²

8) Circumference = 15 in



Area = 17.9 in²

9) Circumference = 57.1 ft



Area = 259.6 ft²