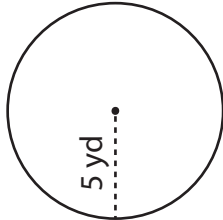


Area of a Circle

Answer Key

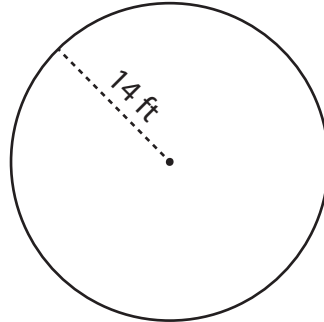
Find the area of each circle. Express your answer in terms of π .

1)



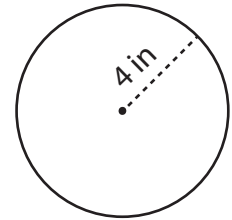
$$25\pi \text{ yd}^2$$

2)



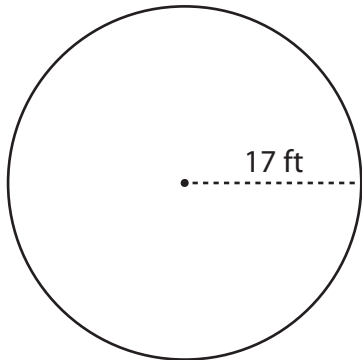
$$196\pi \text{ ft}^2$$

3)



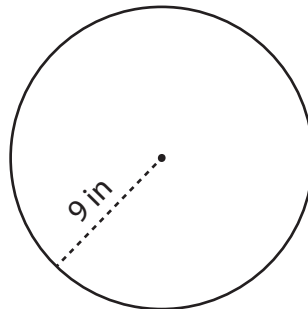
$$16\pi \text{ in}^2$$

4)



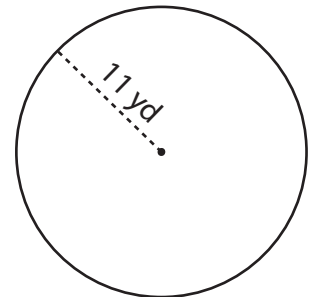
$$289\pi \text{ ft}^2$$

5)



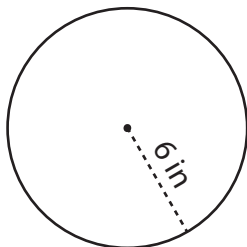
$$81\pi \text{ in}^2$$

6)



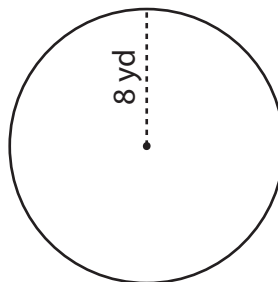
$$121\pi \text{ yd}^2$$

7)



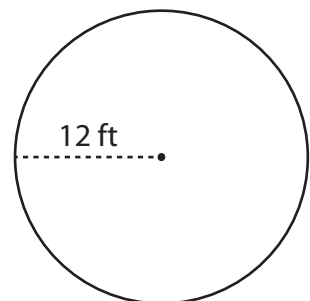
$$36\pi \text{ in}^2$$

8)



$$64\pi \text{ yd}^2$$

9)



$$144\pi \text{ ft}^2$$