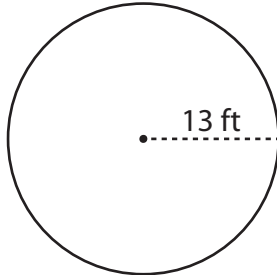


Area of a Circle

Answer Key

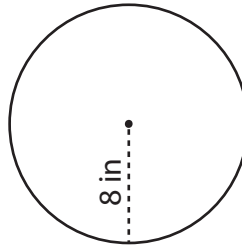
Find the area of each circle. Express your answer in terms of π .

1)



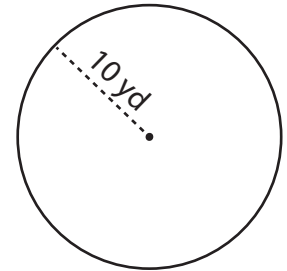
$$169\pi \text{ ft}^2$$

2)



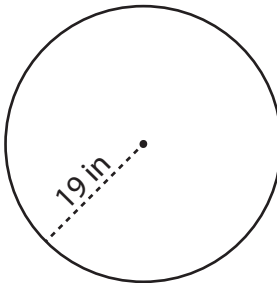
$$64\pi \text{ in}^2$$

3)



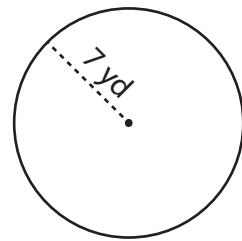
$$100\pi \text{ yd}^2$$

4)



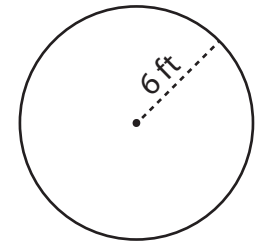
$$361\pi \text{ in}^2$$

5)



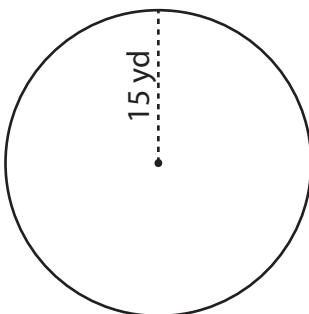
$$49\pi \text{ yd}^2$$

6)



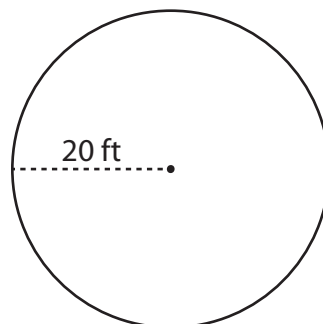
$$36\pi \text{ ft}^2$$

7)



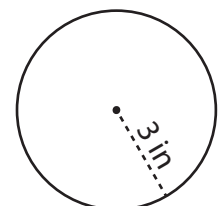
$$225\pi \text{ yd}^2$$

8)



$$400\pi \text{ ft}^2$$

9)



$$9\pi \text{ in}^2$$