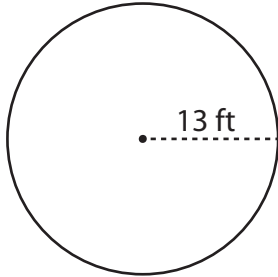


Area of a Circle

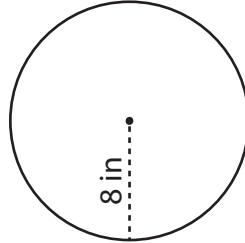
Find the area of each circle in terms of π .

1)



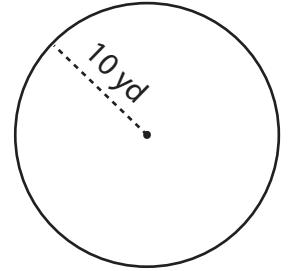
Area = _____

2)



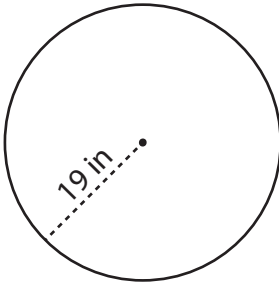
Area = _____

3)



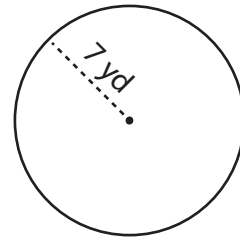
Area = _____

4)



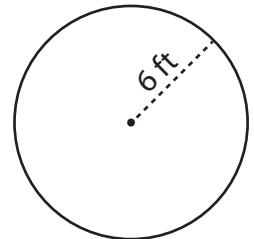
Area = _____

5)



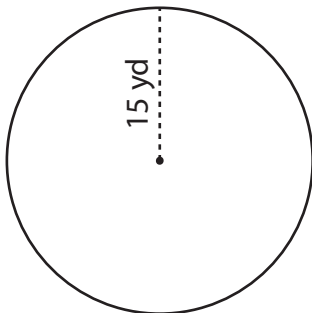
Area = _____

6)



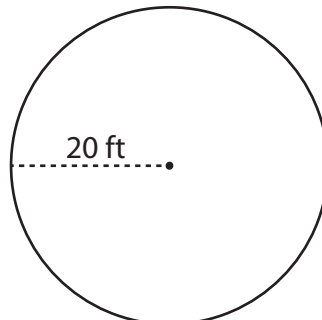
Area = _____

7)



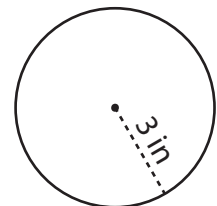
Area = _____

8)



Area = _____

9)



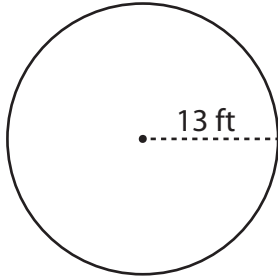
Area = _____

Area of a Circle

Answer Key

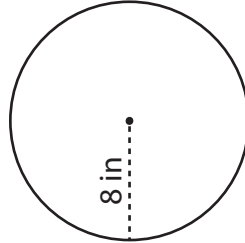
Find the area of each circle in terms of π .

1)



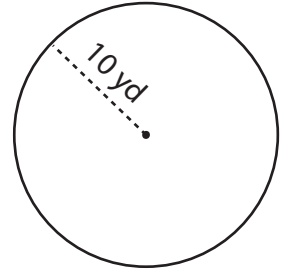
Area = $169\pi \text{ ft}^2$

2)



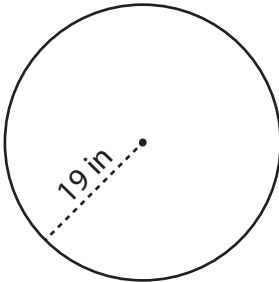
Area = $64\pi \text{ in}^2$

3)



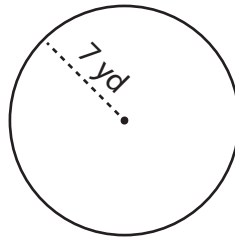
Area = $100\pi \text{ yd}^2$

4)



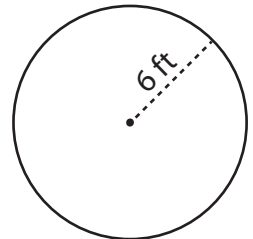
Area = $361\pi \text{ in}^2$

5)



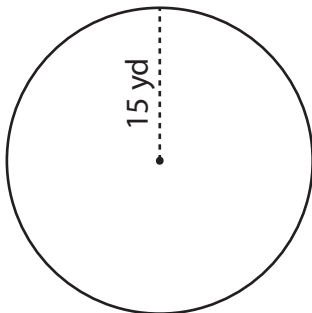
Area = $49\pi \text{ yd}^2$

6)



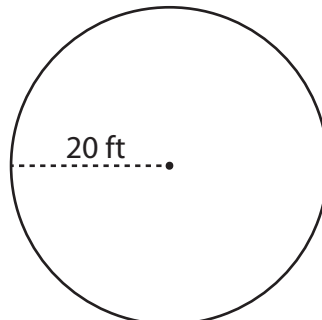
Area = $36\pi \text{ ft}^2$

7)



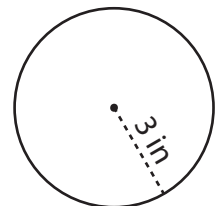
Area = $225\pi \text{ yd}^2$

8)



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

9)



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