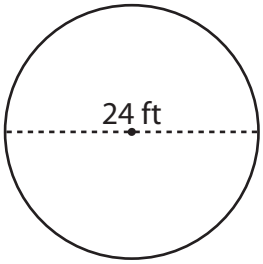
Area of a Circle

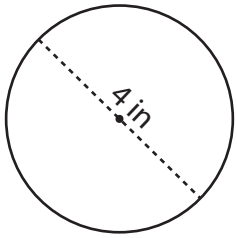
Find the area of each circle in terms of π.

1)



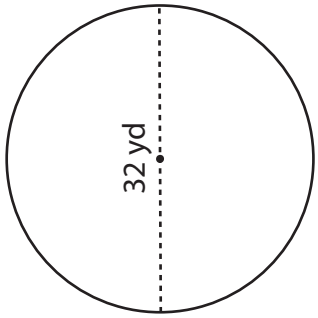
Area = _____

2)



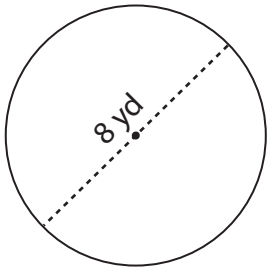
Area = _____

3)



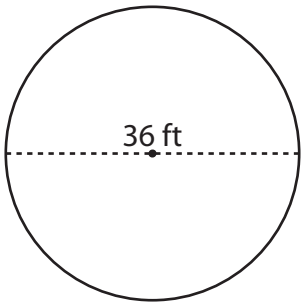
Area = _____

4)



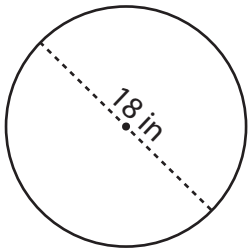
Area = _____

5)



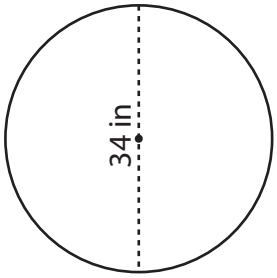
Area = _____

6)



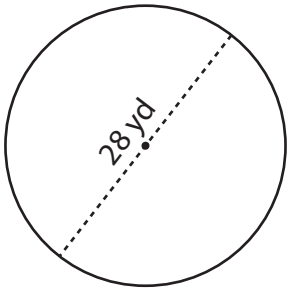
Area = _____

7)



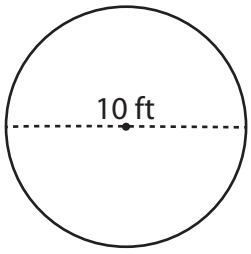
Area = _____

8)



Area = _____

9)



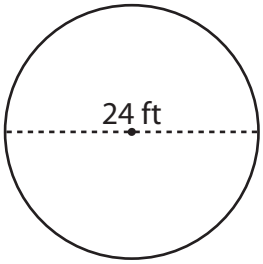
Area = _____

Area of a Circle

Answer Key

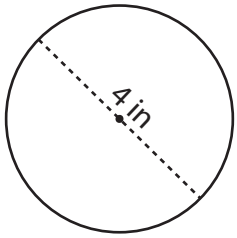
Find the area of each circle in terms of π.

1)



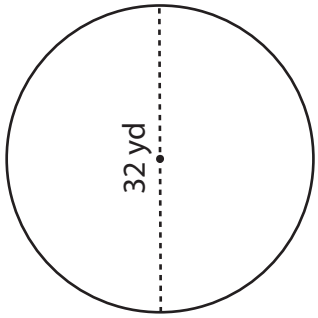
Area = **144π ft²**

2)



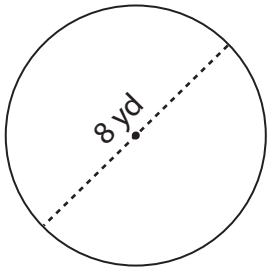
Area = **4π in²**

3)



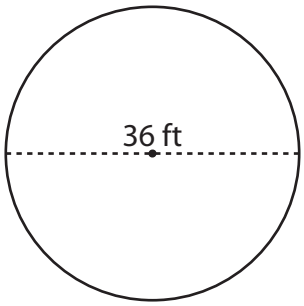
Area = **256π yd²**

4)



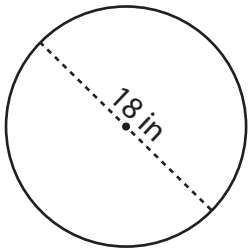
Area = **16π yd²**

5)



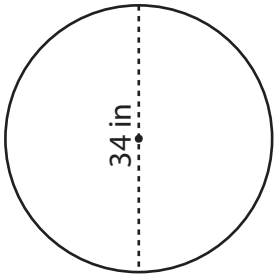
Area = **324π ft²**

6)



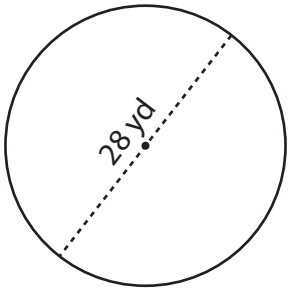
Area = **81π in²**

7)



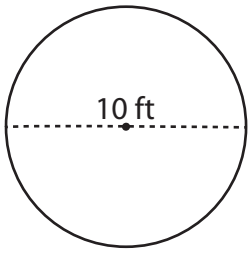
Area = **289π in²**

8)



Area = **196π yd²**

9)



Area = **25π ft²**