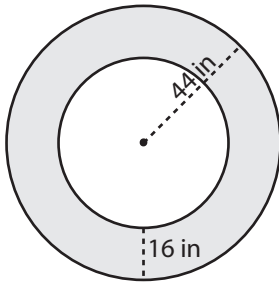


Area of an Annulus

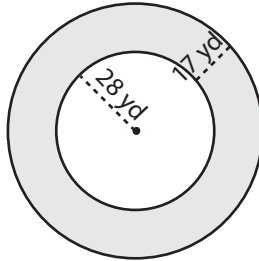
Find the area of the shaded region. Round your answer to two decimal places. (Use $\pi = 3.14$)

1)



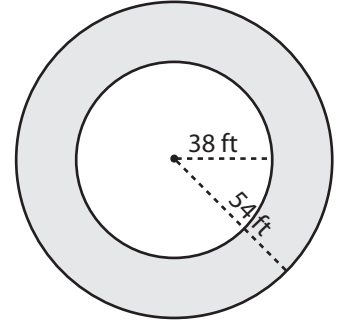
Area = _____

2)



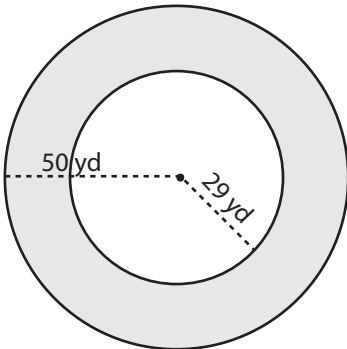
Area = _____

3)



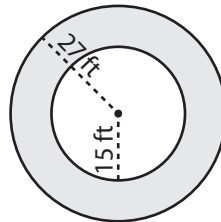
Area = _____

4)



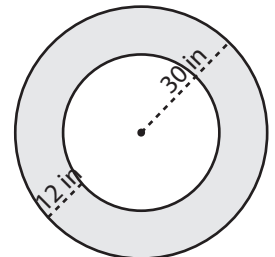
Area = _____

5)



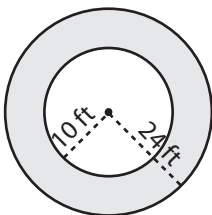
Area = _____

6)



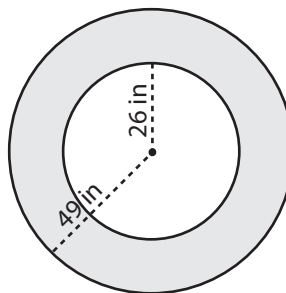
Area = _____

7)



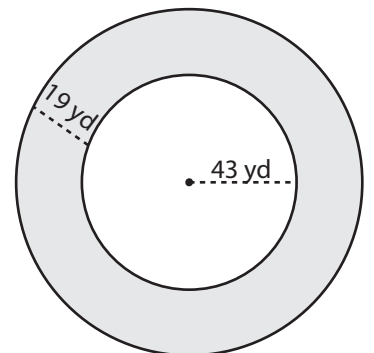
Area = _____

8)



Area = _____

9)



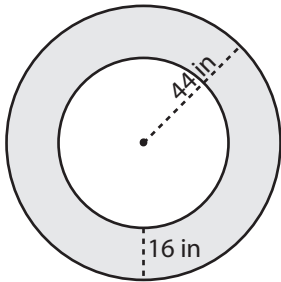
Area = _____

Area of an Annulus

Answer Key

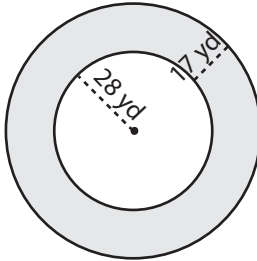
Find the area of the shaded region. Round your answer to two decimal places. (Use $\pi = 3.14$)

1)



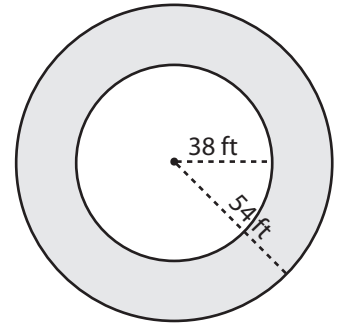
Area = **3,617.28 in²**

2)



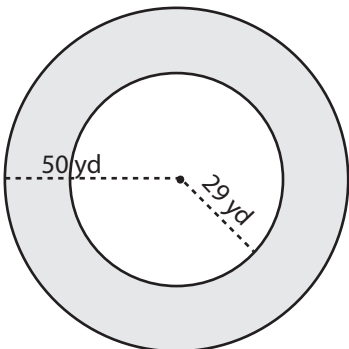
Area = **3,896.74 yd²**

3)



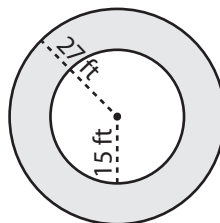
Area = **4,622.08 ft²**

4)



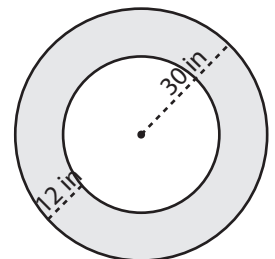
Area = **5,209.26 yd²**

5)



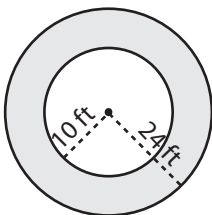
Area = **1,582.56 ft²**

6)



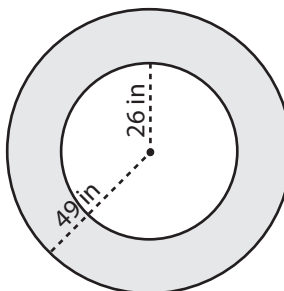
Area = **1,808.64 in²**

7)



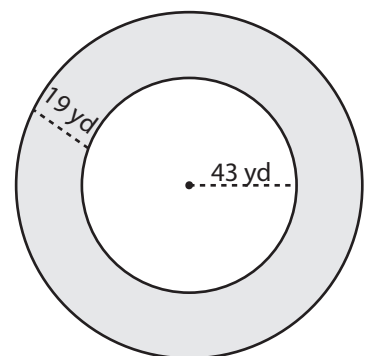
Area = **1,494.64 ft²**

8)



Area = **5,416.5 in²**

9)



Area = **6,264.3 yd²**