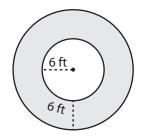
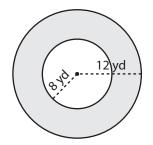
## **Area of an Annulus**

Find the area of the shaded region in each figure. Express your answer in terms of  $\pi$ .

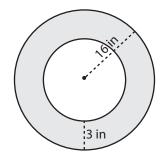
1)



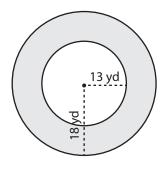
2)



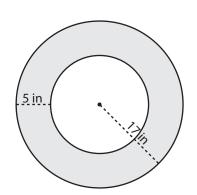
3)



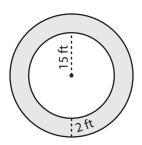
4)



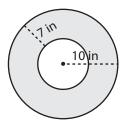
5)



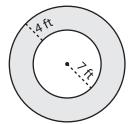
6)



7)



8)



9)

