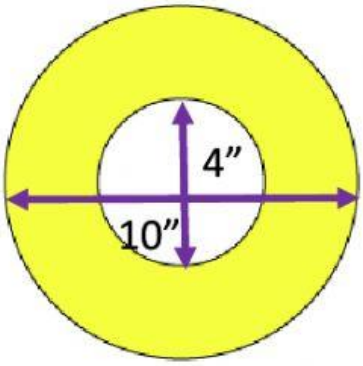
1. The outer diameter of an annulus is 10". The inner diameter is 4". Calculate its area. Use $\pi = 3.142$.

Area of Larger Circle = _____ in^2

Area of Smaller Circle = _____ in^2

Area of Annulus = _____ in^2

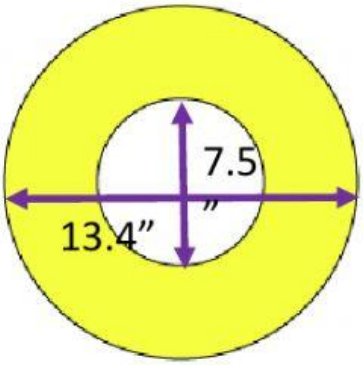


2. The outer diameter of an annulus is 13.4". The inner diameter is 7.5". Calculate its area. Use $\pi = 3.142$.

Area of Larger Circle = _____ in^2

Area of Smaller Circle = _____ in^2

Area of Annulus = _____ in^2

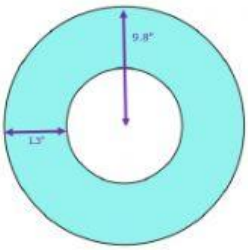


3. The width of an annulus ring is 1.5". The radius of the outer circle is 9.8". Calculate its area. Use $\pi = 3.142$.

Area of Larger Circle = _____ in^2

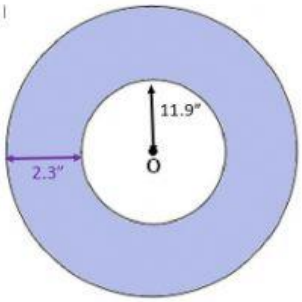
Area of Smaller Circle = _____ in^2

Area of Annulus = _____ in^2



3. The width of an annulus ring is 2.3". The radius of the inner circle is 11.9". Calculate its area. Use $\pi = 3.142$.

Area of Larger Circle = _____ in^2

Area of Smaller Circle = _____ in^2

Area of Annulus = _____ in^2