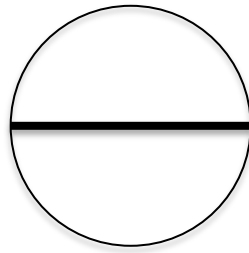
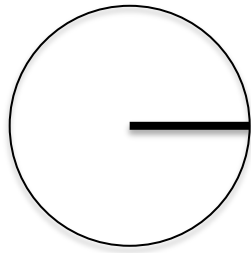


# Unit 10 – Area and Circumference of a Circle



Calculate the area of the circle. **A)** Express answers in terms of  $\pi$  **B)** Express answers rounded to the nearest hundredth.

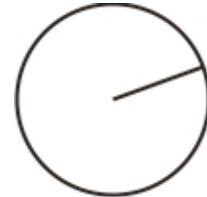
**LP#1**



$$r = 7 \text{ yd}$$

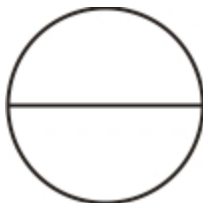


$$r = 13 \text{ ft}$$



$$r = 3.5 \text{ cm}$$

**LP#2**



$$d = 12 \text{ ft}$$

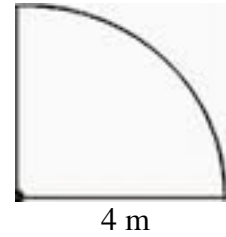
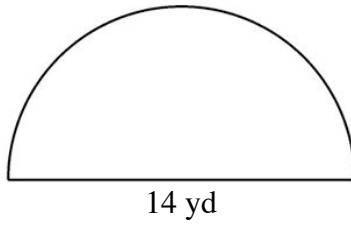
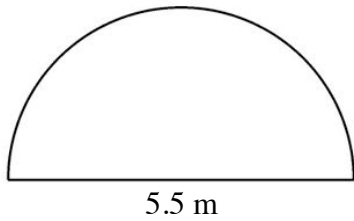


$$d = 16 \text{ in}$$



$$d = 21 \text{ m}$$

**LP#3**



Calculate the circumference of each circle. **A)** Express answers in terms of  $\pi$  **B)** Express answers rounded to the nearest hundredth.

**LP#4**

