

## Area of a Circle

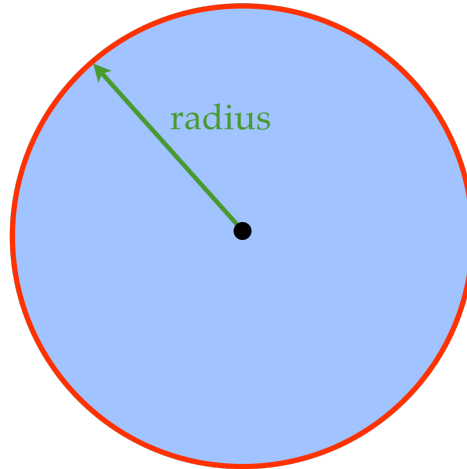
Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

## Area of a Circle

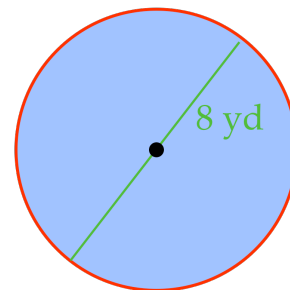
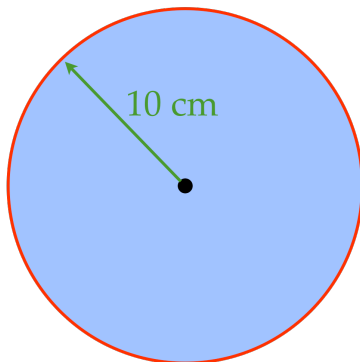
$$A = \pi \cdot r^2$$

$$\pi \approx 3.14$$

 $r$  = radius of circle

Find the Area of the following Circles.

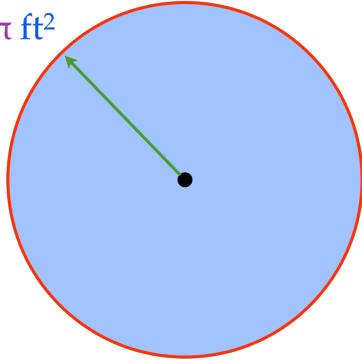
$$A = \pi \cdot r^2$$



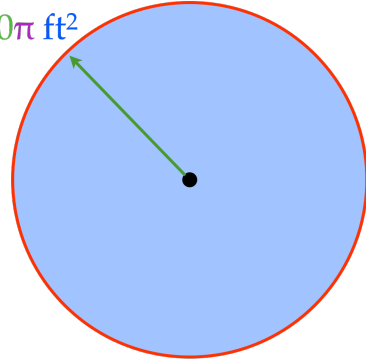
Find the **diameter** of the following **Circles**.

$$A = \pi \cdot r^2$$

$$A = 49\pi \text{ ft}^2$$



$$A = 100\pi \text{ ft}^2$$



**Area of a Circle**

$$A = \pi \cdot r^2$$

$$\pi \approx 3.14$$

$r$  = radius of circle

