

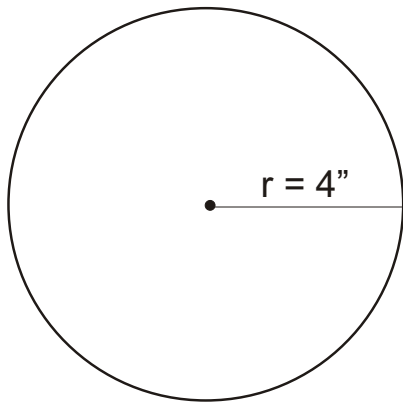
AREA OF CIRCLES

There is a special formula that is used to find the area of a circle.

$$\text{Area} = \pi r^2$$

π ← This symbol is called "pi". Mathematically, it stands for 3.14

The r in this formula stands for the radius. The radius is the distance from the center of a circle to any point on the outside of a circle.



Here is how you calculate the area of the circle to the left.

$$\text{Area} = \pi r^2$$

$$\text{Area} = (3.14)(4)^2$$

$$\text{Area} = (3.14)(16)$$

$$\text{Area} = 50.24 \text{ in}^2$$

Solve for the area for the following problems. The radius will be given.

1) Radius = 2

2) Radius = 5

3) Radius = 6

4) Radius = 3

5) Radius = 10

6) Radius = 8

7) Radius = 20

8) Radius = 4

9) Radius = 7

10) Radius = 11

11) Radius = 25

12) Radius = 12

