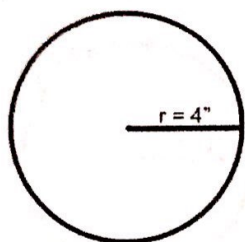


Area Of Circles

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



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

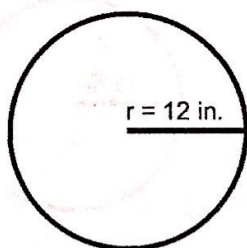
$$\text{Area} \approx (3.14)(4)^2$$

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

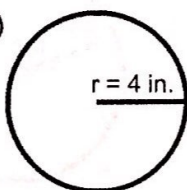
$$\text{Area} \approx 50.24 \text{ in}^2$$

Use 3.14 for pi to calculate the area of each of the following circles. Round any answers with more than two place values after the decimal to the nearest hundredths place. For circles showing the diameter length, you must find the radius length (half of the diameter) before solving.

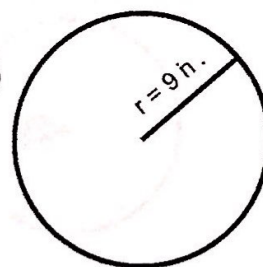
1)



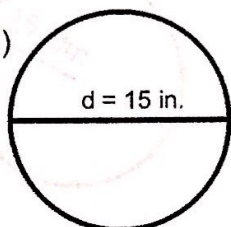
2)



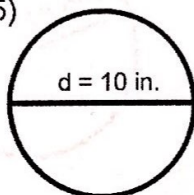
3)



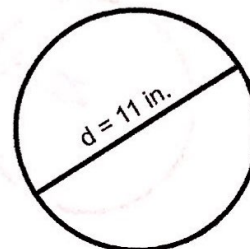
4)



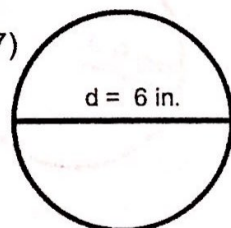
5)



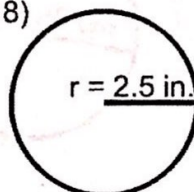
6)



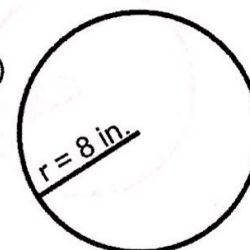
7)



8)

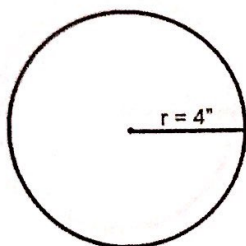


9)



Area Of Circles

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



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

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

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

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

← Always remember to square the radius before performing any multiplication.

Directions: Find the area of each of the following circles. Round your answer to the nearest tenths place.

