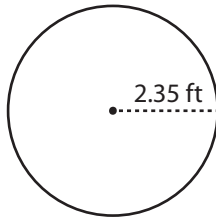


Name : _____

Circle - Area

Radius: DS2

Example :



$$\text{Area of a circle} = \pi r^2$$

$$\text{Radius } (r) = 2.35 \text{ ft}$$

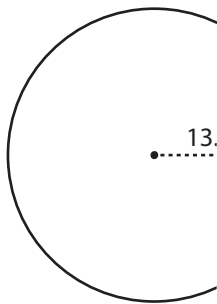
$$\text{Area} = \pi r^2$$

$$= 3.14 \times 2.35 \times 2.35$$

$$\text{Area} = \mathbf{17.34 \text{ ft}^2}$$

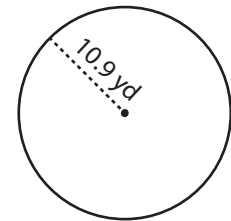
Find the area of each circle. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



Area =

2)



Area =

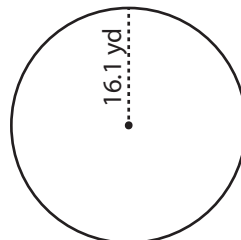
3)

4)



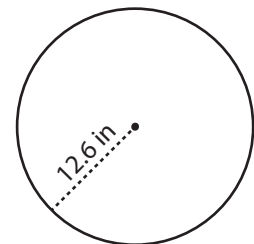
Area =

8)



Area =

9)



Area =

7)



Area =

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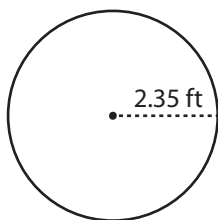
Name : _____

Answer key

Circle - Area

Radius: DS2

Example :



$$\text{Area of a circle} = \pi r^2$$

$$\text{Radius (r)} = 2.35 \text{ ft}$$

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

$$= 3.14 \times 2.35 \times 2.35$$

$$\text{Area} = \mathbf{17.34 \text{ ft}^2}$$

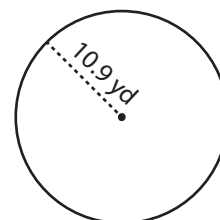
Find the area of each circle. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



Area = **589.35**

2)



Area = **373.06 yd²**

3)

4)



Area = **42.06 yd²**

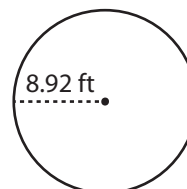
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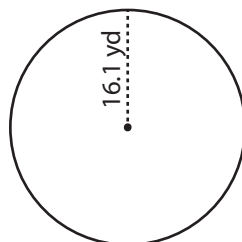
Area = **249.84 ft²**

7)



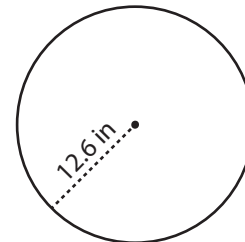
Area = **90.55 ft²**

8)



Area = **813.92 yd²**

9)



Area = **498.51 in²**