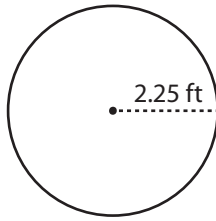


Name : _____

Circle - Area

Radius: DS1

Example :



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

$$\text{Radius (r)} = 2.25 \text{ ft}$$

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

$$= 3.14 \times 2.25 \times 2.25$$

$$\text{Area} = \mathbf{15.90 \text{ ft}^2}$$

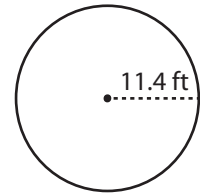
Find the area of each circle. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



Area =

2)



Area =

3)

4)



Area =

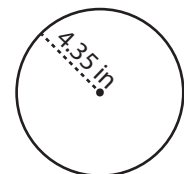
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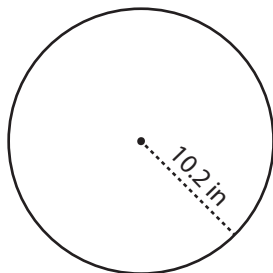
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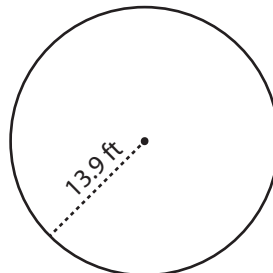
Area =

7)



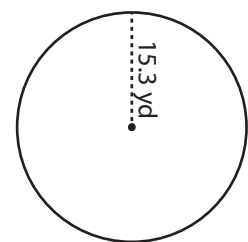
Area =

8)



Area =

9)



Area =

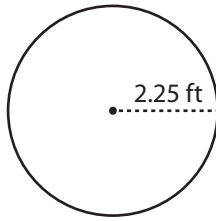
Name : _____

Answer key

Circle - Area

Radius: DS1

Example :



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

$$\text{Radius (r)} = 2.25 \text{ ft}$$

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

$$= 3.14 \times 2.25 \times 2.25$$

$$\text{Area} = \mathbf{15.90 \text{ ft}^2}$$

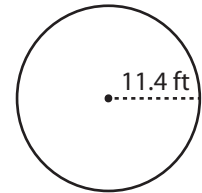
Find the area of each circle. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



$$\text{Area} = \mathbf{86.88 \text{ in}^2}$$

2)



$$\text{Area} = \mathbf{408.07 \text{ ft}^2}$$

3)

4)



$$\text{Area} = \mathbf{208.57 \text{ yd}^2}$$

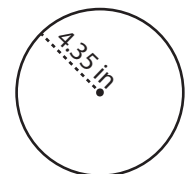
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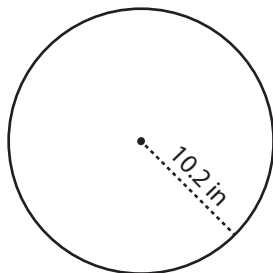
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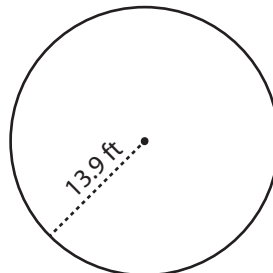
$$\text{Area} = \mathbf{59.42 \text{ in}^2}$$

7)



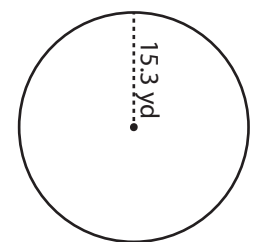
$$\text{Area} = \mathbf{326.69 \text{ in}^2}$$

8)



$$\text{Area} = \mathbf{606.68 \text{ ft}^2}$$

9)



$$\text{Area} = \mathbf{735.04 \text{ yd}^2}$$