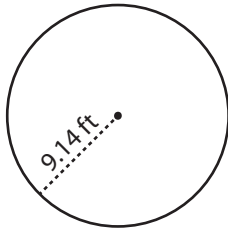


Name : _____

Circle - Area

Radius: DS4

Example :



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

$$\text{Radius } (r) = 9.14 \text{ ft}$$

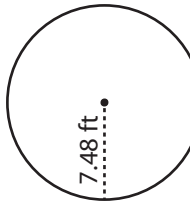
$$\text{Area} = \pi r^2$$

$$= 3.14 \times 9.14 \times 9.14$$

$$\text{Area} = \mathbf{262.31 \text{ ft}^2}$$

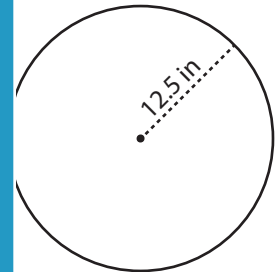
Find the area of each circle. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



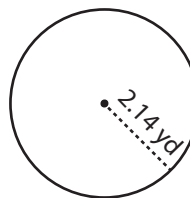
Area =

2)



Area =

4)



Area =

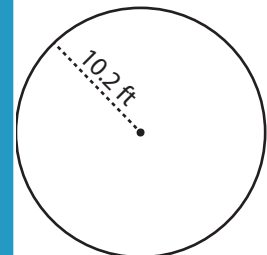
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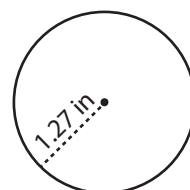
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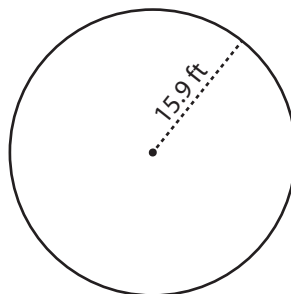
Area =

7)



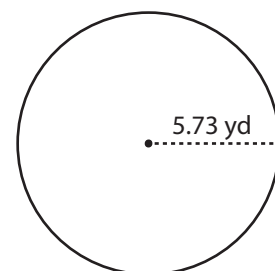
Area =

8)



Area =

9)



Area =

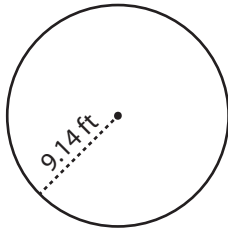
Name : _____

Answer key

Circle - Area

Radius: DS4

Example :



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

$$\text{Radius (r)} = 9.14 \text{ ft}$$

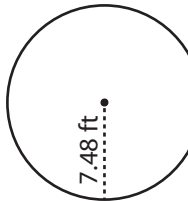
$$\text{Area} = \pi r^2$$

$$= 3.14 \times 9.14 \times 9.14$$

$$\text{Area} = \mathbf{262.31 \text{ ft}^2}$$

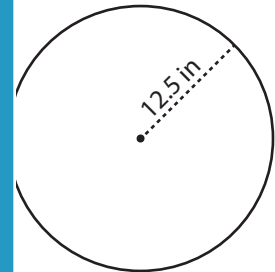
Find the area of each circle. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



$$\text{Area} = \mathbf{175.68 \text{ ft}^2}$$

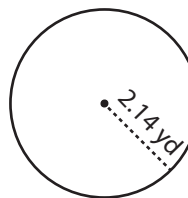
2)



$$\text{Area} = \mathbf{490.63 \text{ in}^2}$$

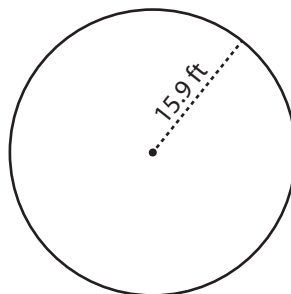
3)

4)



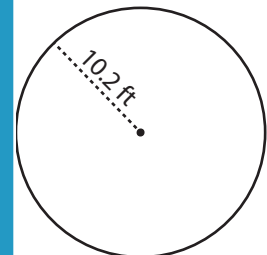
$$\text{Area} = \mathbf{14.38 \text{ yd}^2}$$

8)



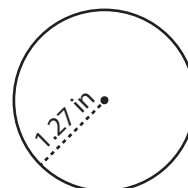
$$\text{Area} = \mathbf{793.82 \text{ ft}^2}$$

9)

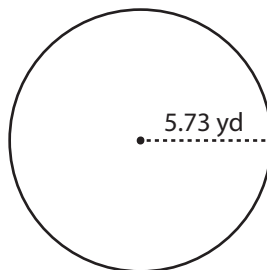


$$\text{Area} = \mathbf{326.69 \text{ ft}^2}$$

7)



$$\text{Area} = \mathbf{5.06 \text{ in}^2}$$



$$\text{Area} = \mathbf{103.1 \text{ yd}^2}$$

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