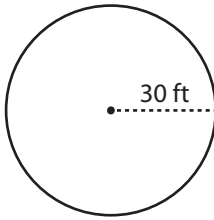


Name : _____

Circle - Area

Radius: MS2

Example :



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

$$\text{Radius (r)} = 30 \text{ ft}$$

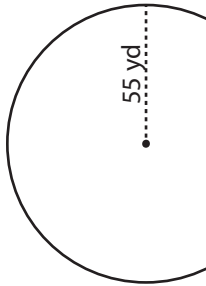
$$\text{Area} = \pi r^2$$

$$= 3.14 \times 30 \times 30$$

$$\text{Area} = \mathbf{2826 \text{ ft}^2}$$

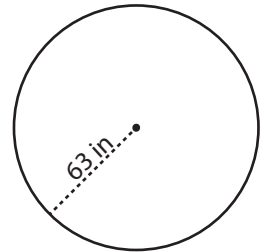
Find the area of each circle. Round your answer to the nearest tenth. (use $\pi = 3.14$)

1)



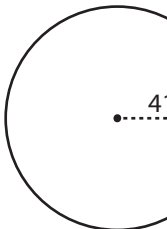
Area =

2)



Area =

4)



Area =

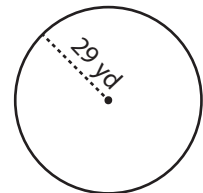
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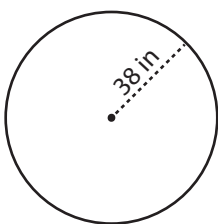
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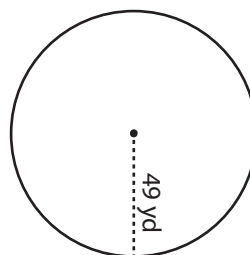
Area =

7)



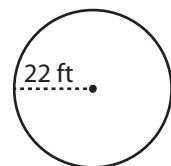
Area =

8)



Area =

9)



Area =

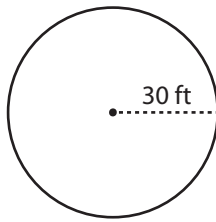
Name : _____

Answer key

Circle - Area

Radius: MS2

Example :



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

$$\text{Radius } (r) = 30 \text{ ft}$$

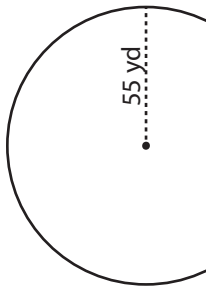
$$\text{Area} = \pi r^2$$

$$= 3.14 \times 30 \times 30$$

$$\text{Area} = \mathbf{2826 \text{ ft}^2}$$

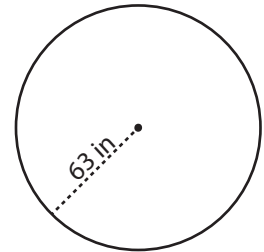
Find the area of each circle. Round your answer to the nearest tenth. (use $\pi = 3.14$)

1)



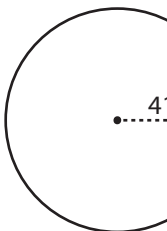
Area = **9498.5 yd²**

2)



Area = **12462.7 in²**

4)



Area = **5278.3**

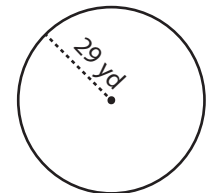
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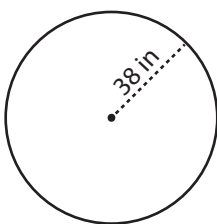
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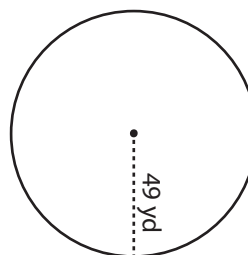
Area = **2640.7 yd²**

7)



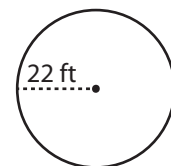
Area = **4534.2 in²**

8)



Area = **7539.1 yd²**

9)



Area = **1519.8 ft²**