

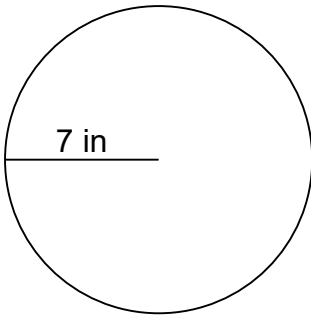
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Area of a Circle

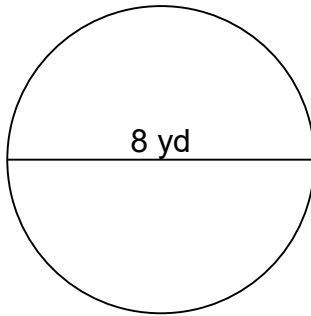
Calculate the area of each circle.

1.



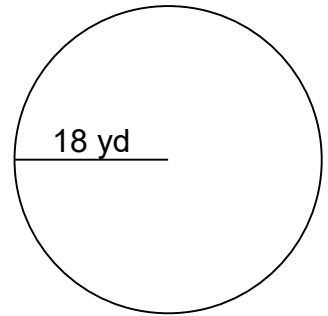
\_\_\_\_\_

2.



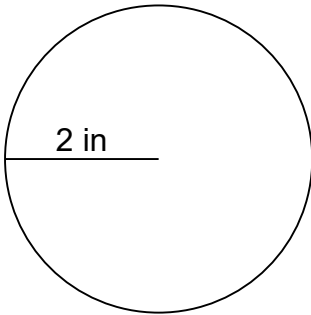
\_\_\_\_\_

3.



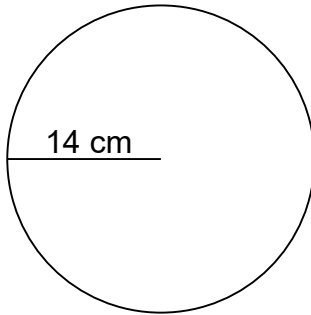
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4.



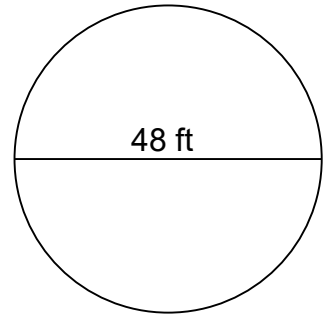
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5.



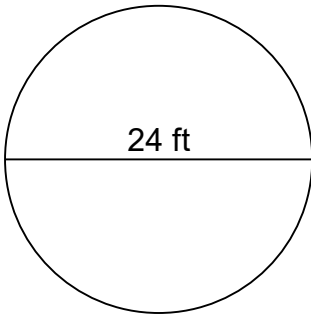
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6.



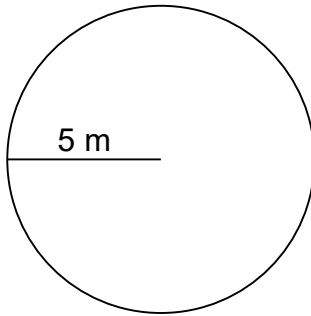
\_\_\_\_\_

7.



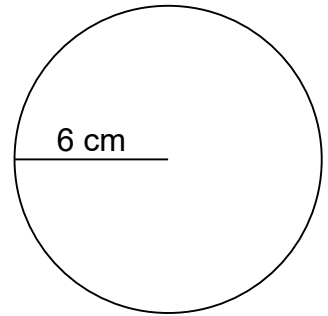
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8.



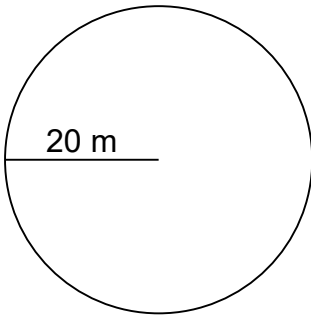
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9.



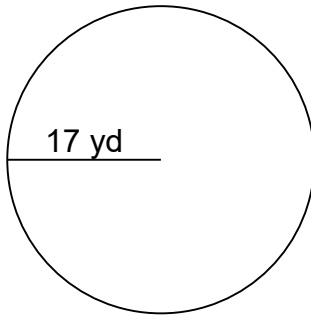
\_\_\_\_\_

10.



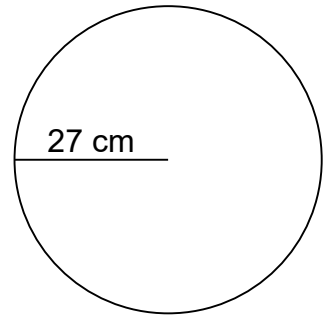
\_\_\_\_\_

11.



\_\_\_\_\_

12.



\_\_\_\_\_

Name: \_\_\_\_\_

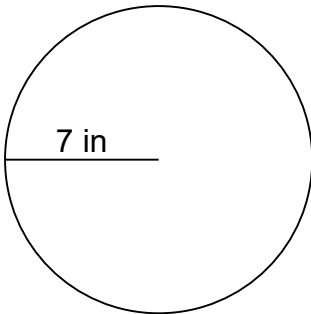
Date: \_\_\_\_\_

**ANSWER KEY**

**Area of a Circle**

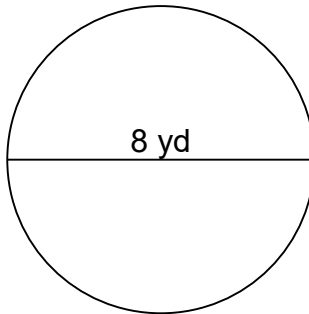
Calculate the area of each circle.

1.



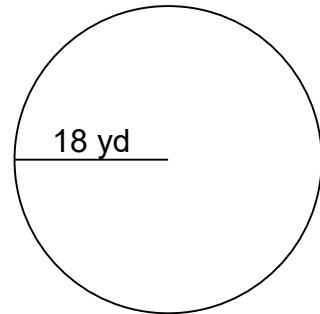
$A=153.86 \text{ in}^2$

2.



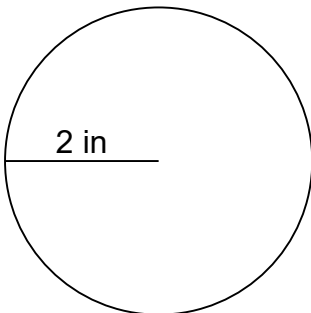
$A=50.24 \text{ yd}^2$

3.



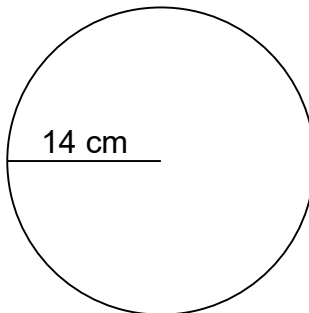
$A=1,017.36 \text{ yd}^2$

4.



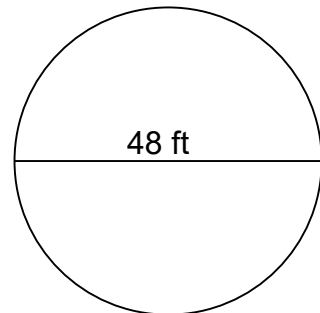
$A=12.56 \text{ in}^2$

5.



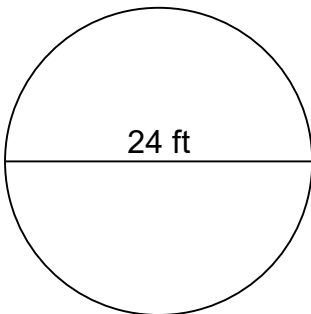
$A=615.44 \text{ cm}^2$

6.



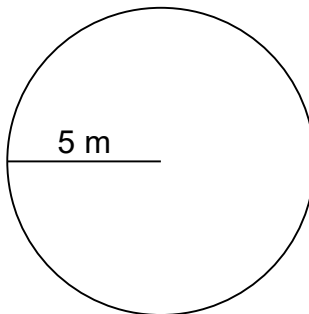
$A=1,808.64 \text{ ft}^2$

7.



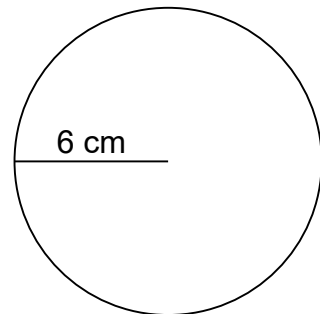
$A=452.16 \text{ ft}^2$

8.



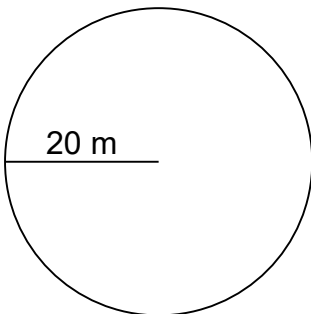
$A=78.50 \text{ m}^2$

9.



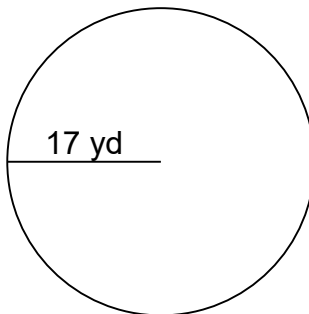
$A=113.04 \text{ cm}^2$

10.



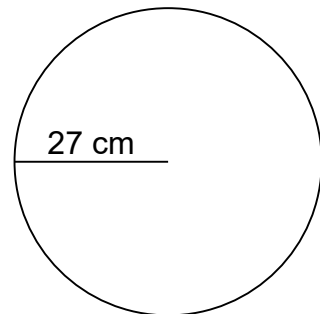
$A=1,256.00 \text{ m}^2$

11.



$A=907.46 \text{ yd}^2$

12.



$A=2,289.06 \text{ cm}^2$