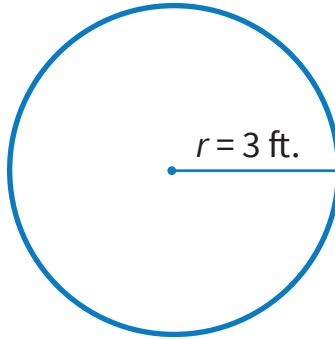


AREA OF CIRCLES

To find the area of a circle with radius r , you can use this formula:

$$A = \pi r^2$$

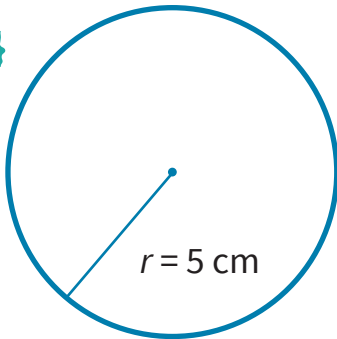
Try it!
Find the area of the circle. Use 3.14 as an approximation for π .



$$\begin{aligned} A &\approx 3.14 \cdot 3^2 \\ &\approx 3.14 \cdot 9 \\ &\approx 28.26 \text{ ft.}^2 \end{aligned}$$

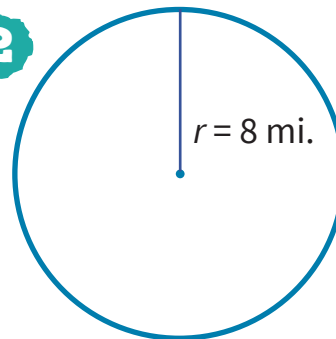
Try it yourself! Calculate the area of each circle. Use 3.14 for π .

1



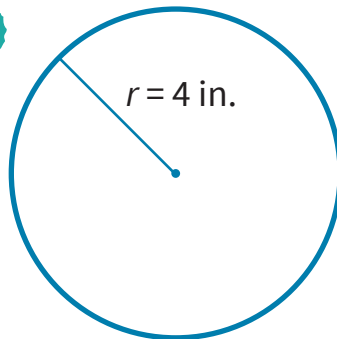
$A \approx$ _____

2



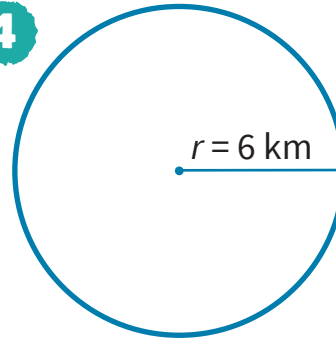
$A \approx$ _____

3

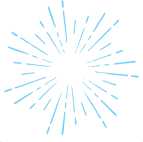


$A \approx$ _____

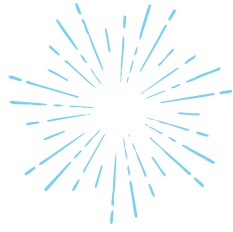
4



$A \approx$ _____

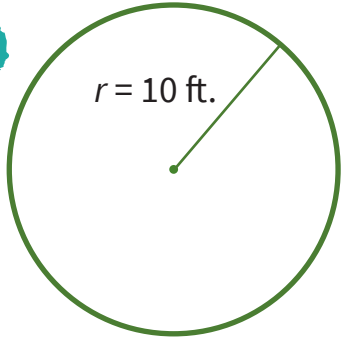


AREA OF CIRCLES



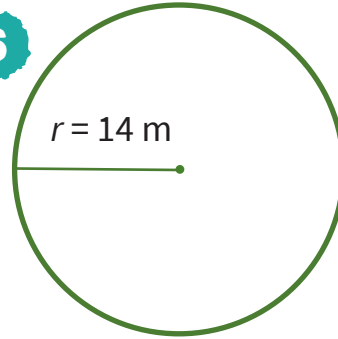
Keep going! Calculate the area of each circle. Use 3.14 for π .

5



$A \approx$ _____

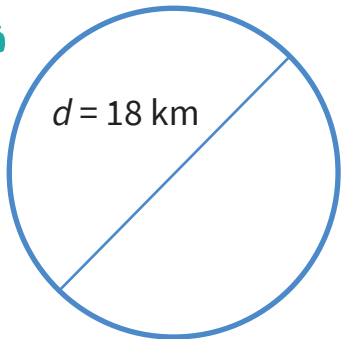
6



$A \approx$ _____

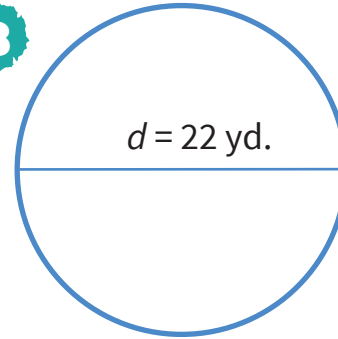
Challenge yourself! Think about how you could use the same area formula to find the area of the circles below. Then calculate the area of each circle. Use 3.14 for π .

7



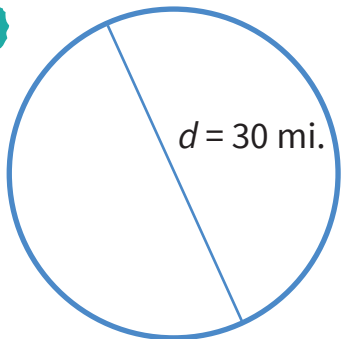
$A \approx$ _____

8



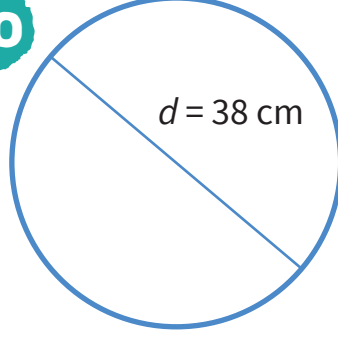
$A \approx$ _____

9



$A \approx$ _____

10



$A \approx$ _____