

Name _____

ANSWER KEY

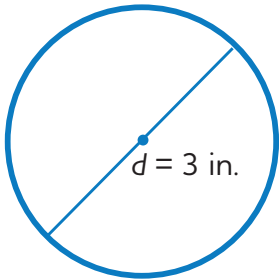
Date _____

Finding the Circumference of Circles

You can find the circumference of a circle using the formula $C = \pi d$, where d is the diameter of the circle, or the formula $C = 2\pi r$, where r is the radius of the circle.

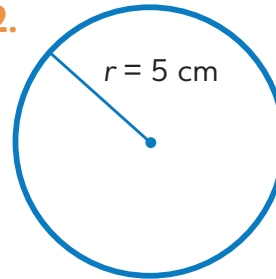
Try it! Find the circumference of each circle below. Use 3.14 for π .

1.



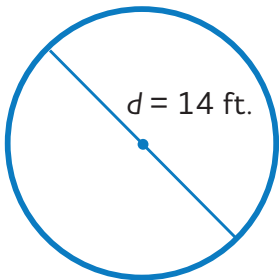
$$C \approx \underline{9.42 \text{ in.}}$$

2.



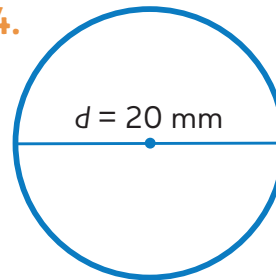
$$C \approx \underline{31.4 \text{ cm}}$$

3.



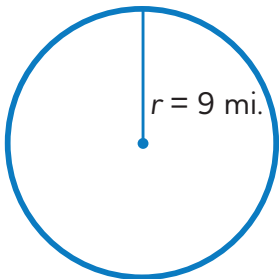
$$C \approx \underline{43.96 \text{ ft.}}$$

4.



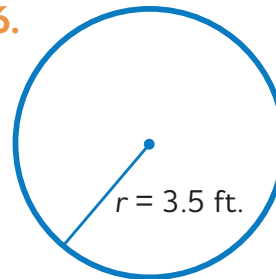
$$C \approx \underline{62.8 \text{ mm}}$$

5.



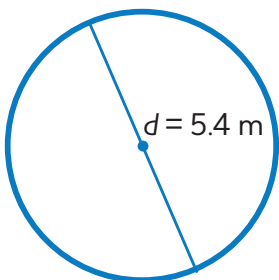
$$C \approx \underline{56.52 \text{ mi.}}$$

6.



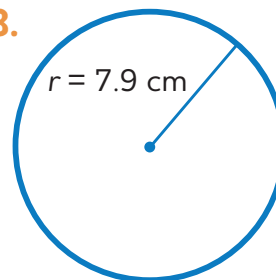
$$C \approx \underline{21.98 \text{ ft.}}$$

7.



$$C \approx \underline{16.956 \text{ m}}$$

8.



$$C \approx \underline{49.612 \text{ cm}}$$