

Circumference of a Circle

Name _____

Key Concept and Vocabulary

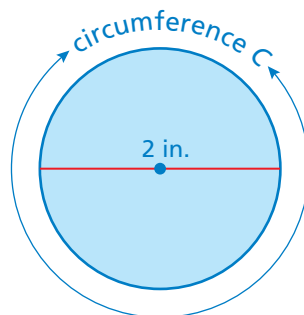


Pi
 $\pi \approx 3.14$

$$C = \pi d$$

$$\approx 3.14 \times 2$$

$$= 6.28 \text{ in.}$$

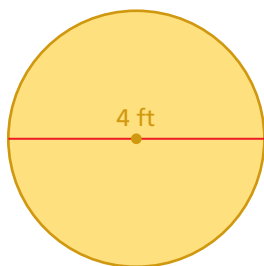


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Check your answers at BigIdeasMath.com.

Find the circumference of the circle. Include the units in your answer.

1.

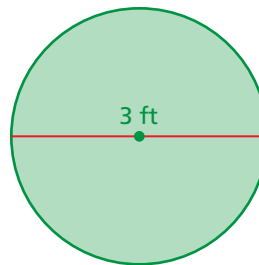


$$C = \pi d$$

$$\approx 3.14 \times \square$$

$$= \square$$

2.

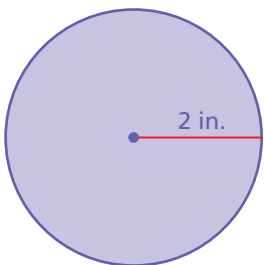


$$C = \pi d$$

$$\approx 3.14 \times \square$$

$$= \square$$

3.

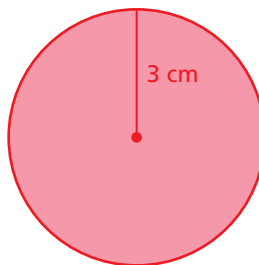


$$C = \pi d$$

$$\approx 3.14 \times \square$$

$$= \square$$

4.



$$C = \pi d$$

$$\approx 3.14 \times \square$$

$$= \square$$

5. **CIRCULAR SAW** Find the circumference of the circular saw blade.

Circumference \approx

6. **CIRCULAR SAW** The blade has two teeth per inch. How many teeth are on the blade?

Number of teeth \approx

