

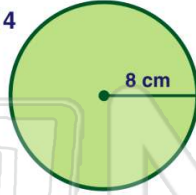


Name _____ Class _____ Date _____

1 What is the **circumference** of the circle shown?

$$C = 2 \cdot \pi \cdot r \quad \pi = 3.14$$

- A 12.56 cm
- B 25.12 cm
- C 50.24 cm
- D 56.52 cm



2 The circumference of a clock is 26.69 inches. What is the **radius** of the clock?

$$C = 2 \cdot \pi \cdot r \quad \pi = 3.14$$

- A 4.25 in.
- B 8.5 in.
- C 12.75 in.
- D 17 in.



3 A merry-go-round has a circumference of 37.68 feet. What is the **radius**?

$$C = 2 \cdot \pi \cdot r \quad \pi = 3.14$$



4 Danielle runs around a circular track. After her first lap, she has run 660 meters. What is the **distance from one side of the track to the other**?

$$C = \pi \cdot d \quad \pi = 3.14$$

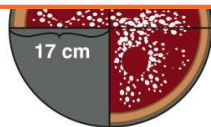
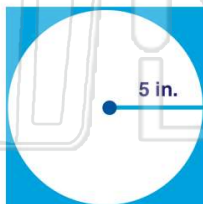


PREVIEW

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9 Of the figures shown, which would have the **larger area**?

- A circle
- B square



10 What is the **area of the shaded region** of the figure shown?

$$A = \pi \cdot r^2 \quad A = b \cdot h$$

- A 214 cm
- B 84.3 cm
- C 32.5 cm
- D 21.5 cm



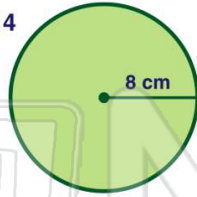


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(C)

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(A)

3 A merry-go-round has a circumference of 37.68 feet. What is the **radius**?

$C = 2 \cdot \pi \cdot r$ $\pi = 3.14$



(B)

4 Danielle runs around a circular track. After her first lap, she has run 660 meters. What is the **distance from one side of the track to the other**?

$C = \pi \cdot d$ $\pi = 3.14$

(C)

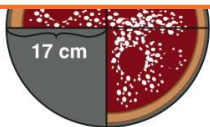


PREVIEW

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7

- A 907 cm
- B 227 cm
- C 154 cm
- D 27 cm



(C)

8

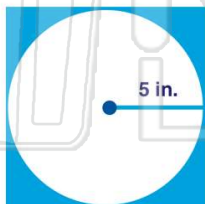
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(B)

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(B)

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(D)