

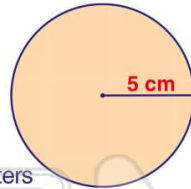


Name _____ Class _____ Date _____

1 If a circle has a **radius of 5 cm**, what is the **area**?

$$A = \pi r^2$$

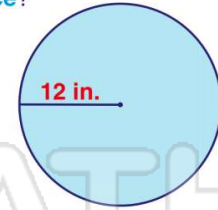
- A 125 square centimeters
- B 25 square centimeters
- C 78.5 square centimeters
- D 35.28 square centimeters



2 If the **radius is 12 inches**, what is the **circumference**?

$$C = \pi d$$

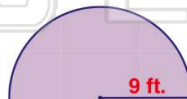
- A 144 inches
- B 452.16 inches
- C 288 inches
- D 75.36 inches



3 What is the **area** of a circle with a **radius of 9 ft.**?

$$A = \pi r^2$$

A 50.50 square feet



4 If the **radius is 4 m**, then the **circumference** is _____.

$$C = \pi d$$

B 18.84 meters



5

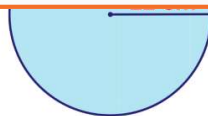


PREVIEW

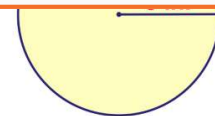
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7

- B 1,484.56
- C 136.16
- D 1,519.76



- B 28.26
- C 20.34
- D 25.14

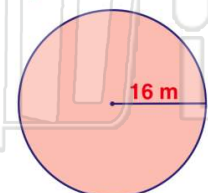


9 The **area** of a circle with a **radius of 16 m** is **803.84 square meters**.

$$A = \pi r^2$$

True or false?

- A true
- B false

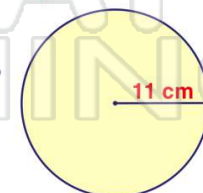


10 A circle with a **radius of 11 cm** has an **area of 333 square centimeters**.

$$A = \pi r^2$$

True or false?

- A true
- B false



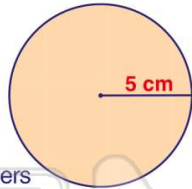


Name _____ Class _____ Date _____

1 If a circle has a **radius of 5 cm**, what is the **area**?

$A = \pi r^2$

- A 125 square centimeters
- B 25 square centimeters
- C 78.5 square centimeters
- D 35.28 square centimeters

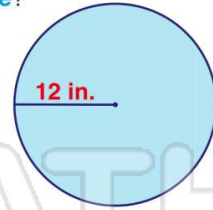


(C)

2 If the **radius is 12 inches**, what is the **circumference**?

$C = \pi d$

- A 144 inches
- B 452.16 inches
- C 288 inches
- D 75.36 inches

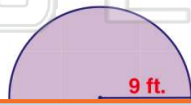


(D)

3 What is the **area** of a circle with a **radius of 9 ft.**?

$A = \pi r^2$

A 50.50

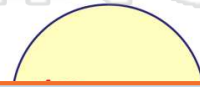


(B)

4 If the **radius is 4 m**, then the **circumference** is _____.

$C = \pi d$

A 18.84



(B)

5



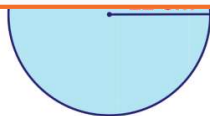
(C)

PREVIEW

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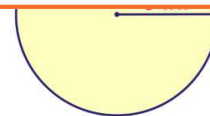
7

- B 1,484.56
- C 136.16
- D 1,519.76



(A)

- B 28.26
- C 20.34
- D 25.14



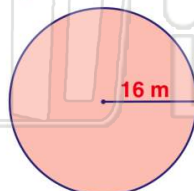
(B)

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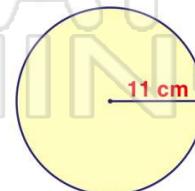


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True or false?

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(B)