



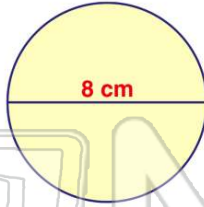
Area and Circumference of Circles

Name _____ Class _____ Date _____

1 What is the **circumference** of a circle with a **diameter of 8 centimeters**?

$C = \pi d$

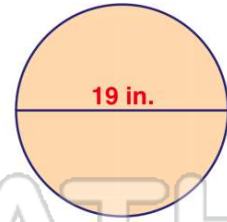
- A 25.32 centimeters
- B 22.56 centimeters
- C 25.12 centimeters
- D 24.13 centimeters



2 What is the **circumference** of a circle with a **diameter of 19 inches**?

$C = \pi d$

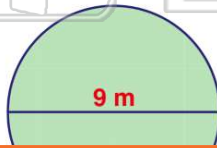
- A 76 inches
- B 59.66 inches
- C 57 inches
- D 43.88 inches



3 The **circumference** of a circle with a **diameter of 9 meters** is _____.

$C = \pi d$

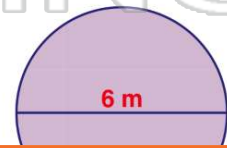
- A 18 meters
- B 27.30 meters



4 What is the **circumference** of a circle with a **diameter of 6 meters**?

$C = \pi d$

- A 18.84 meters
- B 36 meters



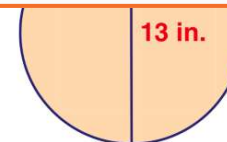
PREVIEW

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7
B 54 centimeters
C 48.87 centimeters
D 81 centimeters



- B 82.40 inches
- C 134 inches
- D 40.82 inches

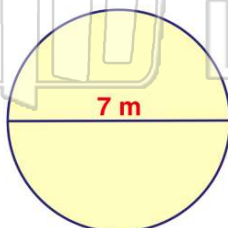


9 If $d = 7$ m, then $C = 21.14$ sq. m.

$C = \pi d$

True or false?

- A true
- B false

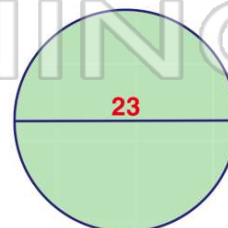


10 If $d = 23$, then $C = 72.22$.

$C = \pi d$

True or false?

- A true
- B false



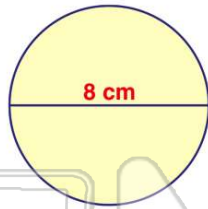


ANSWER KEY

What is the **circumference** of a circle with a **diameter of 8 centimeters**?

$C = \pi d$

- A 25.32 centimeters
- B 22.56 centimeters
- C 25.12 centimeters
- D 24.13 centimeters

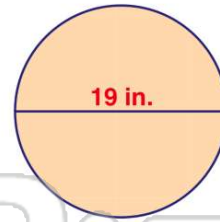


(c)

What is the **circumference** of a circle with a **diameter of 19 inches**?

$C = \pi d$

- A 76 inches
- B 59.66 inches
- C 57 inches
- D 43.88 inches

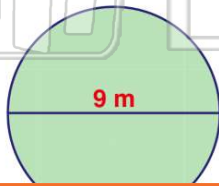


(b)

The **circumference** of a circle with a **diameter of 9 meters** is _____.

$C = \pi d$

- A 18 meters
- B 27.30 meters
- C 27 meters
- D 28.26 meters

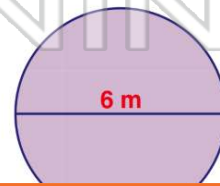


(d)

What is the **circumference** of a circle with a **diameter of 6 meters**?

$C = \pi d$

- A 18.84 meters
- B 36 meters
- C 18.04 meters
- D 12 meters



(a)



PREVIEW

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- C 48.87 centimeters
- D 81 centimeters

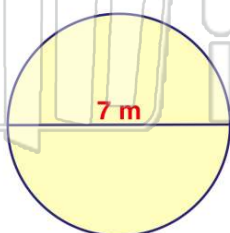
- C 134 inches
- D 40.82 inches

If $d = 7$ m, then $C = 21.14$ sq. m.

$C = \pi d$

True or false?

- A true
- B false



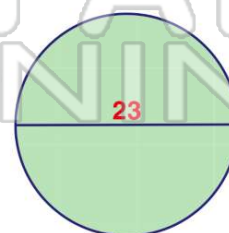
(b)

If $d = 23$, then $C = 72.22$.

$C = \pi d$

True or false?

- A true
- B false



(a)