

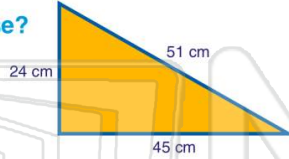


Name _____ Class _____ Date _____

1 A triangle has legs **24 cm** and **45 cm** long. It has a hypotenuse of **51 cm**. It is a **right triangle**.

True or false?

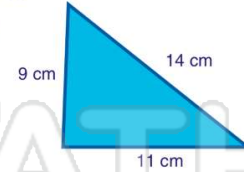
- A true
- B false



2 A triangle has legs **9 cm** and **11 cm** long. It has a hypotenuse of **14 cm**. It is a **right triangle**.

True or false?

- A true
- B false



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

$C = \pi d$



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

$C = \pi d$



PREVIEW

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- A 21.96 in.
- B 43.96 in.²
- C 153.86 in.²
- D 615.44 in.²



- A 78.5 cm²
- B 157 cm²
- C 1962.5 cm²
- D 7850 cm²



9 If the area of a round can of tuna is **7.065 in.²**, what is the **radius**?

$A = \pi r^2$

- A 1.5 in.
- B 1.56 in.
- C 2.25 in.
- D 2.44 in.



10 If the area of the surface of a tree stump is **254.34 in.²**, what is the **diameter** of the stump?

- A 9 in.
- B 18 in.
- C 81 in.
- D 162 in.





Name _____ Class _____ Date _____

- 1 A triangle has legs **24 cm** and **45 cm** long. It has a hypotenuse of **51 cm**. It is a **right triangle**.

True or false?

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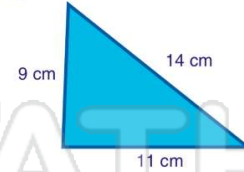


(A)

- 2 A triangle has legs **9 cm** and **11 cm** long. It has a hypotenuse of **14 cm**. It is a **right triangle**.

True or false?

- A true
B false



(B)

- 3 What is the **circumference** of the circle shown?

$C = \pi d$



(B)

- 4 What is the **circumference** of the circle shown?

$C = \pi d$



(C)

5



(B)

PREVIEW

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7

- A 21.96 in.
B 43.96 in.²
C 153.86 in.²
D 615.44 in.²



- A 78.5 cm²
B 157 cm²
C 1962.5 cm²
D 7850 cm²



(C)

- 9 If the area of a round can of tuna is **7.065 in.²**, what is the **radius**?

$A = \pi r^2$

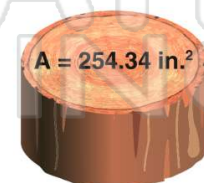
- A 1.5 in.
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(A)

- 10 If the area of the surface of a tree stump is **254.34 in.²**, what is the **diameter** of the stump?

- A 9 in.
B 18 in.
C 81 in.
D 162 in.



(B)