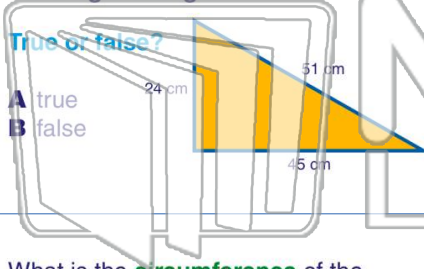




Name _____ Class _____ Date _____

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



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



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



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



PREVIEW

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- 7
- $A = \pi r^2$
- A 21.98 in.²
B 43.96 in.²
C 153.86 in.²
D 615.44 in.²



- $A = \pi r^2$
- A 78.5 cm²
B 157 cm²
C 1962.5 cm²
D 7850 cm²



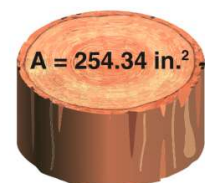
- 9 If the area of a round can of tuna is **7.065 in.²**, what is the **radius**?

- $A = \pi r^2$
- 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?

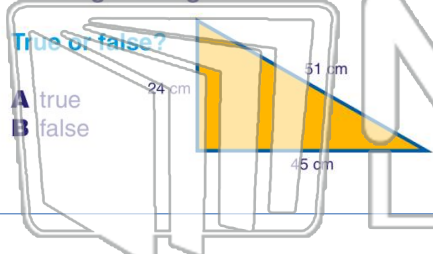
- A 9 in.
B 18 in.
C 81 in.
D 162 in.





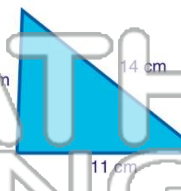
Name _____ Class _____ Date _____

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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?



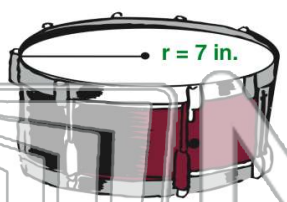
4 What is the **circumference** of the circle shown?



PREVIEW

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