



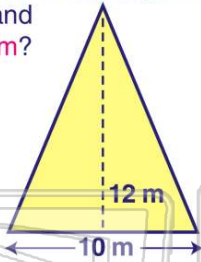
Area of Triangles and Quadrilaterals

Name _____ Class _____ Date _____

- 1 What is the **area** of a **triangle** with a base of **10 m** and a height of **12 m**?

$$A = \frac{1}{2}bh$$

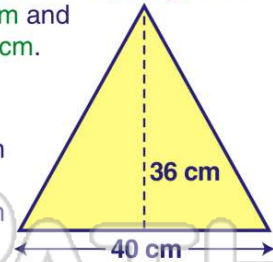
- A** 120 sq. m
B 80 sq. m
C 60 sq. m
D 24 sq. m



- 2 Calculate the **area** of a **triangle** with a base of **40 cm** and a height of **36 cm**.

$$A = \frac{1}{2}bh$$

- A** 1440 sq. cm
B 720 sq. cm
C 1200 sq. cm
D 72 sq. cm



- 3 The **area** of a **triangle** with a base of **12 in.** and a height of **5 in.** is _____.

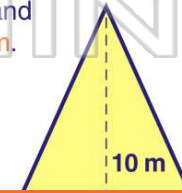
$$A = \frac{1}{2}bh$$



- 4 Calculate the **area** of a **triangle** with a base of **9 m** and a height of **10 m**.

$$A = \frac{1}{2}bh$$

- A** 30 sq. m
B 90 sq. m



PREVIEW

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- 5
-
- A** 110 sq. in. **C** 360 sq. in.
B 378 sq. in. **D** 189 sq. in.

- 6
-
- A** 400 sq. cm
B 40 sq. cm
C 800 sq. cm
D 80 sq. cm

- 9 The **area** of a **triangle** with a base of **52 cm** and a height of **12 cm** is _____.

$$A = \frac{1}{2}bh$$

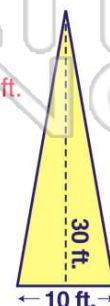


- A** 156 sq. cm **C** 312 sq. cm
B 624 sq. cm **D** 250 sq. cm

- 10 Calculate the **area** of a **triangle** with a base of **10 ft.** and a height of **30 ft.**

$$A = \frac{1}{2}bh$$

- A** 150 sq. ft.
B 60 sq. ft.
C 270 sq. ft.
D 169 sq. ft.



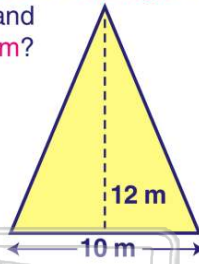


ANSWER KEY

What is the **area** of a **triangle** with a base of **10 m** and a height of **12 m**?

$$A = \frac{1}{2}bh$$

- A 120 sq. m
- B 80 sq. m
- C 60 sq. m
- D 24 sq. m

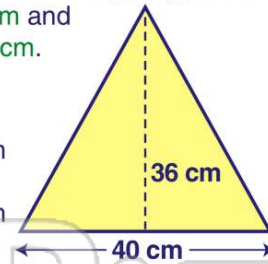


(c)

Calculate the **area** of a **triangle** with a base of **40 cm** and a height of **36 cm**.

$$A = \frac{1}{2}bh$$

- A 1440 sq. cm
- B 720 sq. cm
- C 1200 sq. cm
- D 72 sq. cm

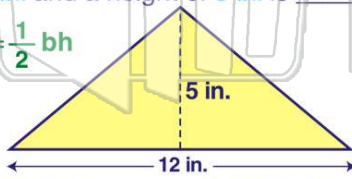


(b)

The **area** of a **triangle** with a base of **12 in.** and a height of **5 in.** is _____.

$$A = \frac{1}{2}bh$$

- A 30 sq. in.
- B 60 sq. in.
- C 60 sq. in.
- D 30 sq. in.

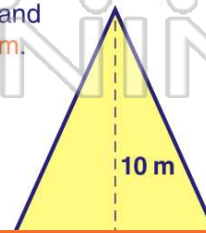


(a)

Calculate the **area** of a **triangle** with a base of **9 m** and a height of **10 m**.

$$A = \frac{1}{2}bh$$

- A 30 sq. m
- B 90 sq. m
- C 55 sq. m
- D 30 sq. m



(d)



PREVIEW

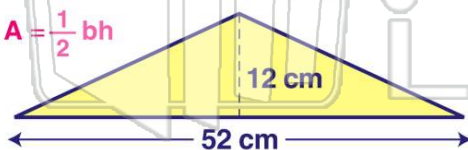
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- 42 in.
- A 110 sq. in.
 - B 378 sq. in.
 - C 360 sq. in.
 - D 189 sq. in.

The **area** of a **triangle** with a base of **52 cm** and a height of **12 cm** is _____.

$$A = \frac{1}{2}bh$$

- A 156 sq. cm
- B 624 sq. cm
- C 312 sq. cm
- D 250 sq. cm



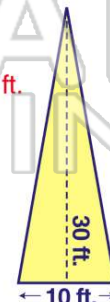
(c)

- 20 cm
- B 40 sq. cm
 - C 800 sq. cm
 - D 80 sq. cm

Calculate the **area** of a **triangle** with a base of **10 ft.** and a height of **30 ft.**

$$A = \frac{1}{2}bh$$

- A 150 sq. ft.
- B 60 sq. ft.
- C 270 sq. ft.
- D 169 sq. ft.



(a)