# 42. How to calculate the area of a triangle



## **Practice Questions:**

- 1. Find the area of a triangle with a base of 8 units and a height of 4 units.
- 2. A triangle has a base of 12 inches and a height of 6 inches. What is its area?
- 3. If a triangle has a base of 10 metres and a height of 3 metres, what is its area?
- 4. Calculate the area of a triangle with a base of 5 centimetres and a height of 7 centimetres.
- 5. Find the area of a triangle if its base is 16 feet and its height is 8 feet.

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## **Practice Questions:**

6. A triangle has a base of 20 units and a height of 10 units. What is its area?

7. If a triangle has a base of 15 metres and a height of 6 metres, what is its area?

8. Calculate the area of a triangle with a base of 6 centimetres and a height of 9 centimetres.

9. Find the area of a triangle if its base is 14 feet and its height is 7 feet.

10. A triangle has a base of 18 units and a height of 9 units. What is its area?

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### **Practice Questions: Answers**

- 1. Find the area of a triangle with a base of 8 units and a height of 4 units.
  - 1. The area of the triangle is 16 square units.
- 2. A triangle has a base of 12 inches and a height of 6 inches. What is its area?
  - 2. The area of the triangle is 36 square inches.
- 3. If a triangle has a base of 10 metres and a height of 3 metres, what is its area?
  - 3. The area of the triangle is 15 square metres.
- 4. Calculate the area of a triangle with a base of 5 centimetres and a height of 7 centimetres.
  - 4. The area of the triangle is 17.5 square centimetres.
- 5. Find the area of a triangle if its base is 16 feet and its height is 8 feet.
  - 5. The area of the triangle is 64 square feet.
- 6. A triangle has a base of 20 units and a height of 10 units. What is its area?
  - 6. The area of the triangle is 100 square units.
- 7. If a triangle has a base of 15 metres and a height of 6 metres, what is its area?
  - 7. The area of the triangle is 45 square metres.
- 8. Calculate the area of a triangle with a base of 6 centimetres and a height of 9 centimetres.
  - 8. The area of the triangle is 27 square centimetres.
- 9. Find the area of a triangle if its base is 14 feet and its height is 7 feet.
  - 9. The area of the triangle is 49 square feet.
- 10. A triangle has a base of 18 units and a height of 9 units. What is its area?
  - 10. The area of the triangle is 81 square units.