

## Area And Perimeter Of Triangles

1. A triangle has a base of 6 cm and a height of 8 cm. What is the area of the triangle?
2. A triangle has sides of lengths 7 cm, 9 cm, and 11 cm. What is the perimeter of the triangle?
3. A triangle has an area of  $30 \text{ cm}^2$  and a base of 10 cm. What is the height of the triangle?
4. A triangle has a height of 12 cm and an area of  $36 \text{ cm}^2$ . What is the length of the base of the triangle?
5. A triangle has a base of 8 cm and a height of 5 cm. What is the area of the triangle?
6. A triangle has sides of lengths 3 cm, 4 cm, and 5 cm. What is the perimeter of the triangle?
7. A triangle has an area of  $50 \text{ cm}^2$  and a base of 15 cm. What is the height of the triangle?
8. A triangle has a perimeter of 24 cm and sides of lengths 5 cm, 7 cm, and 8 cm. What is the area of the triangle?

## Answer