

Name: \_\_\_\_\_

## AREA OF TRIANGLES

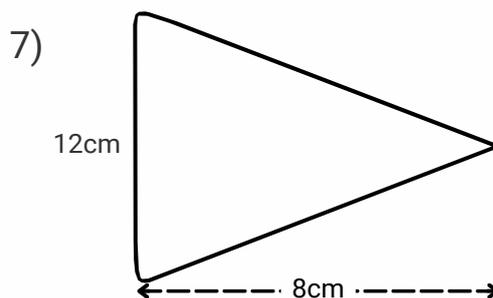
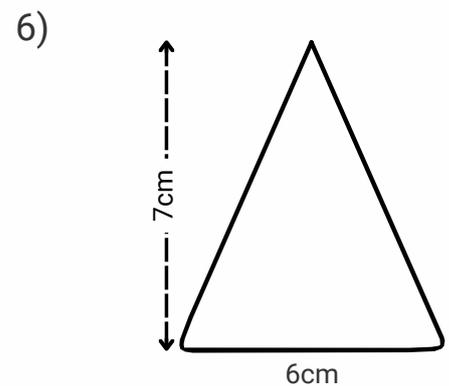
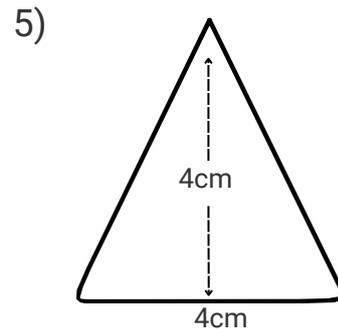
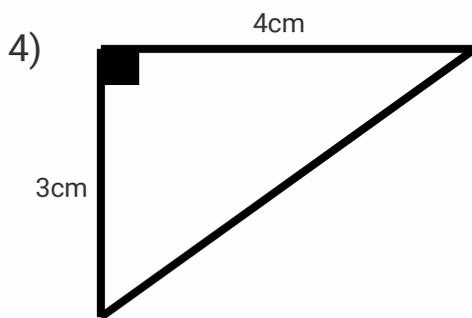
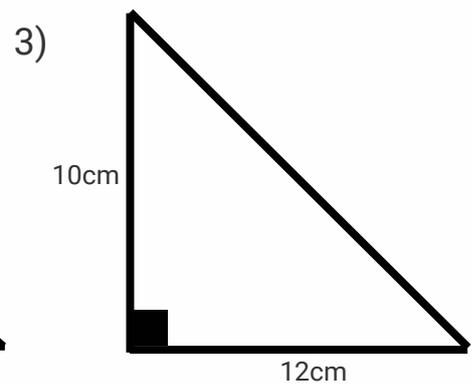
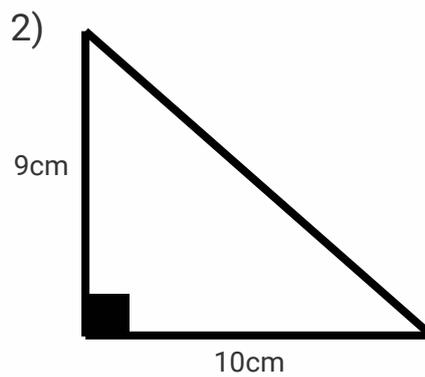
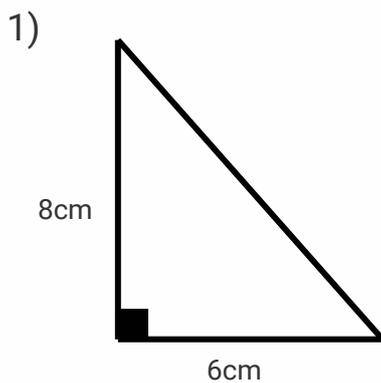


$$\text{Area of a Triangle} = (\text{Base} \times \text{Perpendicular Height}) \div 2$$

### Important Notes:

- The base is any side of the triangle.
- The height is a **perpendicular** (at **right angles**) line from the base.
- The answer is always written in square units (e.g.,  $\text{cm}^2$ ,  $\text{m}^2$ ).

Calculate the area of the following triangles (**not drawn to scale**):



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Be careful with these questions! Remember:

• **Area of a Triangle = (Base × Perpendicular Height) ÷ 2.**

• Look for the **right angle** to identify the perpendicular height and ignore extra labels.

• Watch out for **units**—make sure they **match** before calculating!

