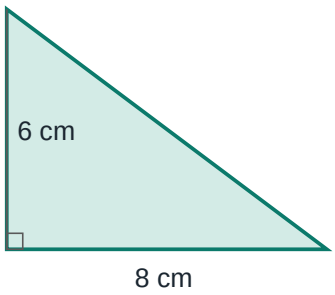
Area of a triangle worksheet

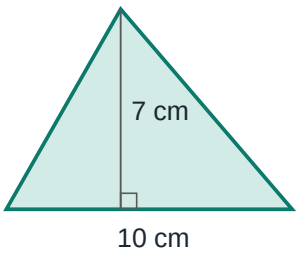
Year 6. Area of a triangle = base × perpendicular height ÷ 2. The height is the dashed line at right angles to the base.

Name: _____ Date: _____

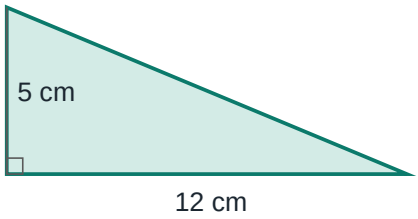
Part A. Find the area of each triangle in cm².



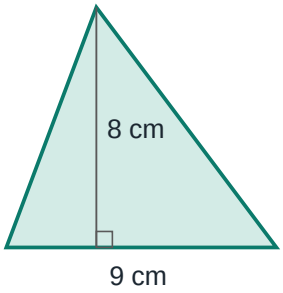
Area = _____



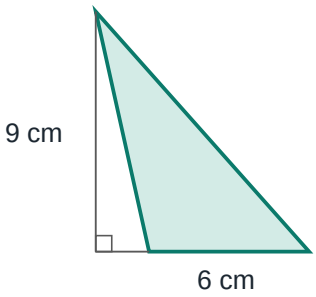
Area = _____



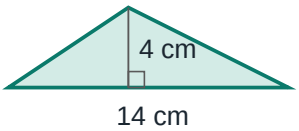
Area = _____



Area = _____

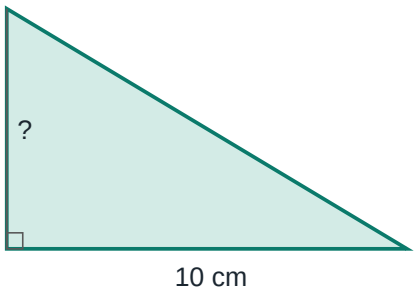


Area = _____

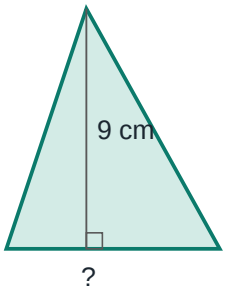


Area = _____

Part B. Missing lengths.



Area 30 cm². Height = _____

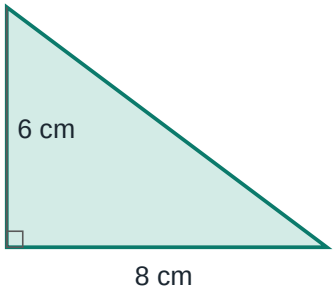


Area 36 cm². Base = _____

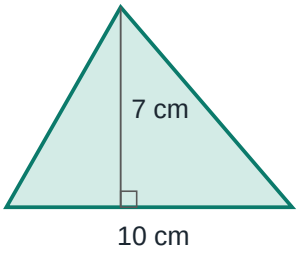
Answer key: Area of a triangle

Answers to every question on page 1.

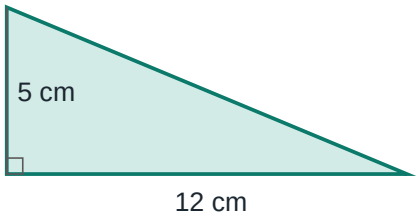
Part A. Find the area of each triangle in cm².



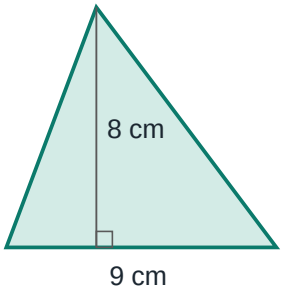
Area = **24 cm²**



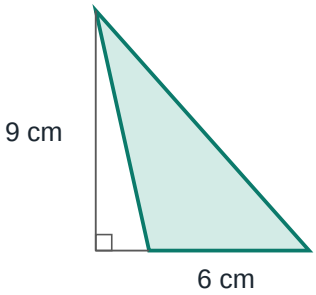
Area = **35 cm²**



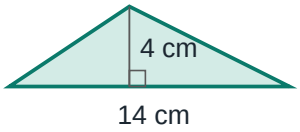
Area = **30 cm²**



Area = **36 cm²**

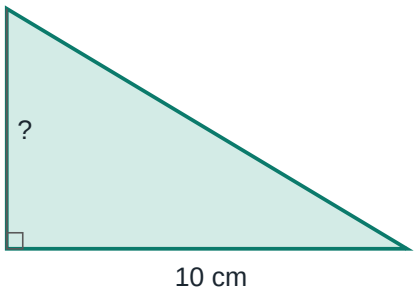


Area = **27 cm²**

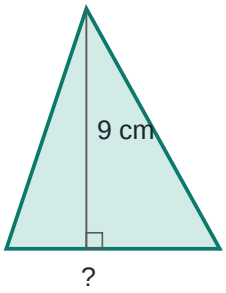


Area = **28 cm²**

Part B. Missing lengths.



Area 30 cm². Height = **6 cm**



Area 36 cm². Base = **8 cm**