

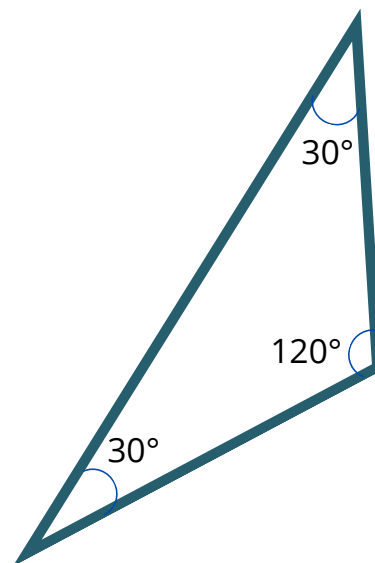
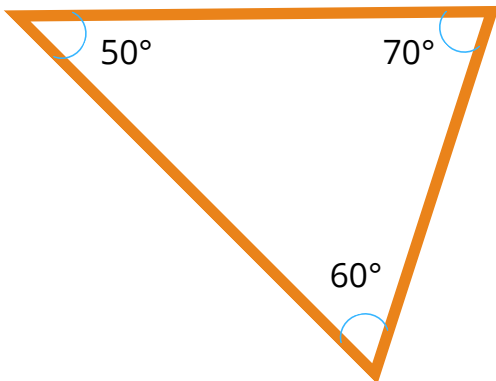
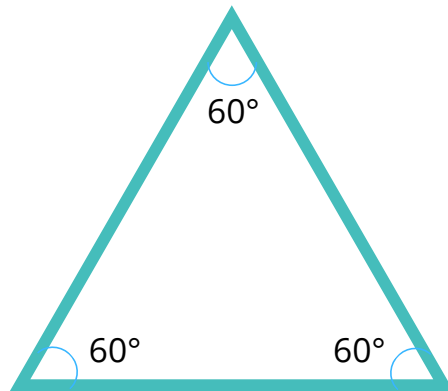
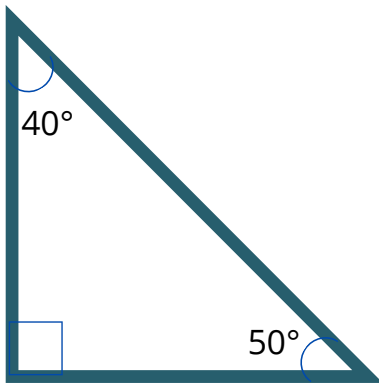
Classifying Triangles

Classify the triangles based on the size of their angles.

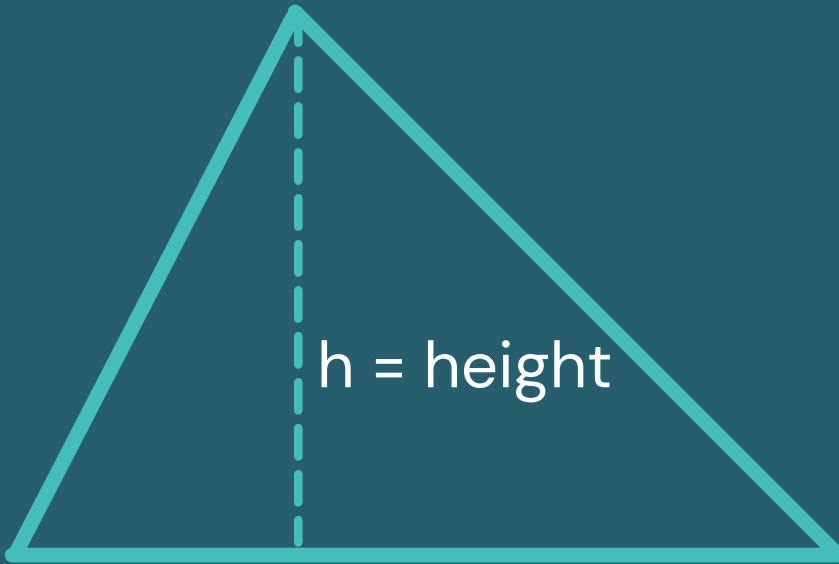
- **ANGLES OF ALL TRIANGLES ADD UP TO 180**

Each triangle will be one of the following types:

- **Acute:** all angles are acute (less than 90°).
- **Right:** one angle is a right angle (exactly 90°).
- **Obtuse:** one angle is obtuse (between 90° and 180°).
- **Equilateral:** all angles are equal (exactly 60°)



AREA OF A TRIANGLE



b = base

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

$$A = \frac{b \times h}{2}$$

To find the area of a triangle:

Multiply the base and height and divide in half.