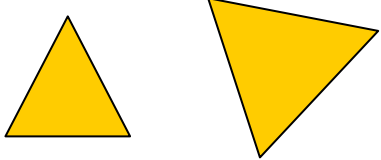# Triangles
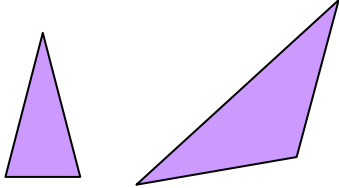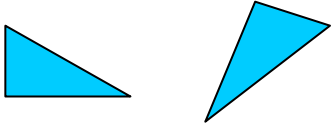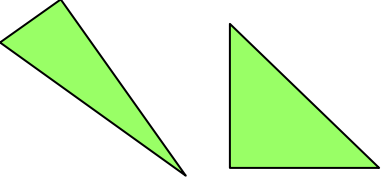
A triangle is a shape with 3 straight sides and 3 corners (angles). *(Tri – three; angle)*
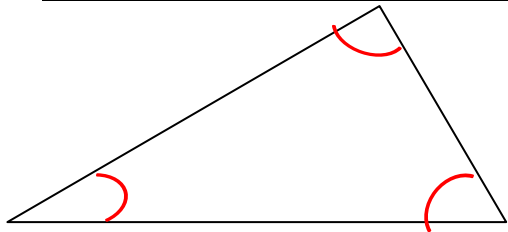
Name	Examples	Properties
equilateral		• a regular triangle: • 3 equal sides • 3 equal angles (all 60°) • 3 lines of symmetry
isosceles		• 2 equal sides • 2 equal angles • 1 line of symmetry
scalene		• No equal sides • No equal angles • No lines of symmetry
right-angled triangle		• Any triangle with a right angle – can be isosceles or scalene

Vocabulary

equilateral
isosceles
scalene

side
angle
corner
right angle
equal

symmetrical
lines of symmetry

Fact: the 3 angles of a triangle always total 180°