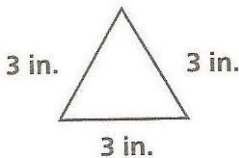
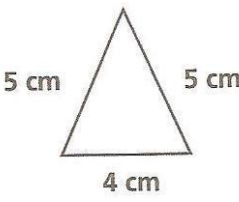
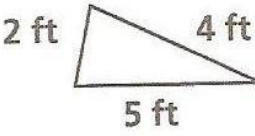


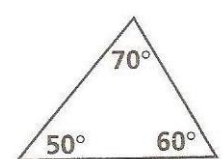
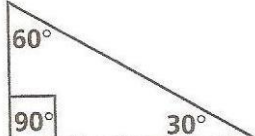

Classifying Triangles

A **triangle** is a polygon made up of three line segments.

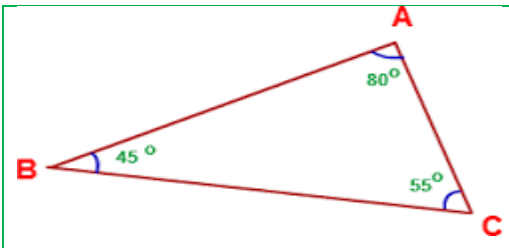
You can classify triangles by the **lengths** of their sides.

		
equilateral triangle all sides the same length	isosceles triangle two sides the same length	scalene triangle no sides the same length

You can also classify triangles by the **angles** measures.

		
acute triangle all angles less than 90°	right triangle one right angle	obtuse triangle one obtuse angle

The **sum of the measures** of the angles of a triangle is **180°**.

	$45^\circ + 55^\circ + 80^\circ = 180^\circ$
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