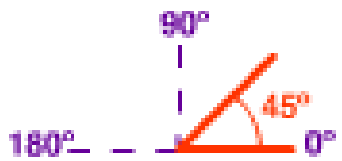
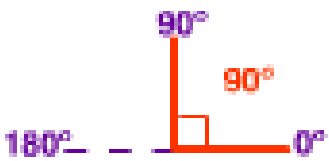
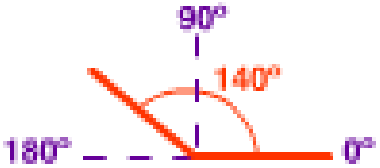
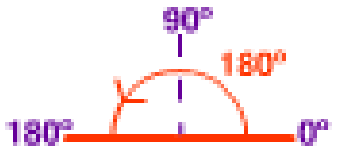
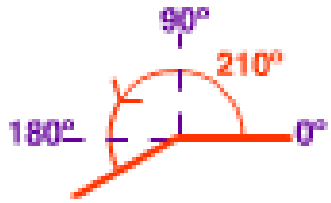
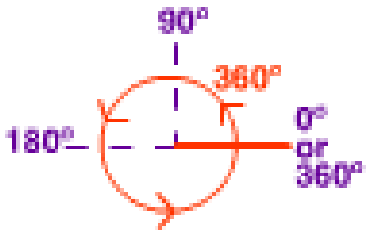
Angles

From: A Maths Dictionary for Kids by Jenny Eather at www.amathsdictionaryforkids.com

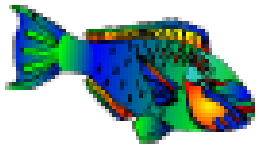
An angle is the amount of turning between two lines meeting at a common point.

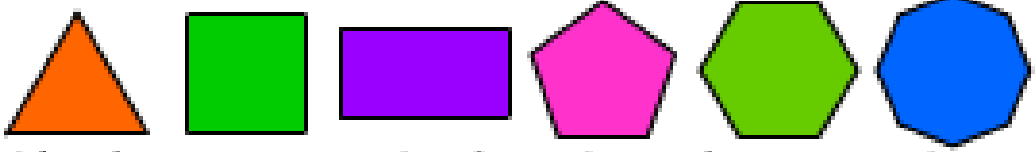
The lines are called arms and the point is called a vertex.

Names of angles

Acute angle	Right angle	Obtuse angle
less than 90°	90°	between 90° and 180°
		
Straight angle	**Reflex angle**	**A revolution**
180°	between 180° and 360°	360°
		

Regular polygons





triangle | square | rectangle | pentagon | hexagon | octagon

Total angles	180°	360°	360°	540°	720°	1080°
Interior angles	60°	90°	90°	108°	120°	135°
Exterior angles	120°	90°	90°	72°	60°	45°

All angles in a triangle add up to 180°.
All angles in a quadrilateral add up to 360°.