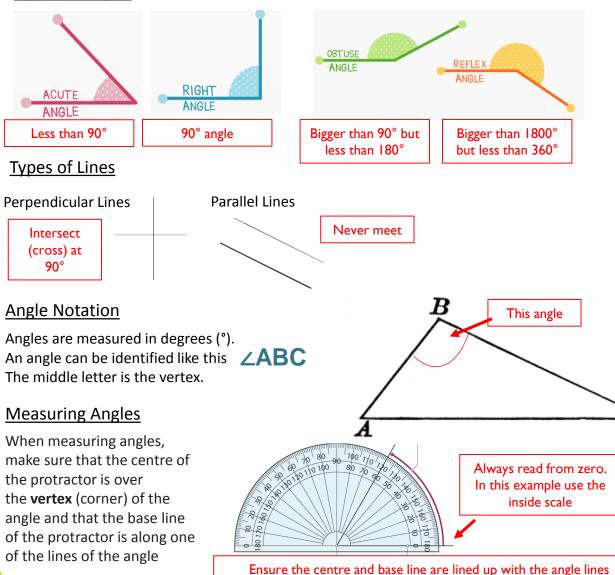
Knowledge Organiser: Parallel Lines and Angle Facts

What you need to know:

Types of Angles



Key Terms:

Line segment – a line between two points

Point – An exact location.

Intersecting – where two or more lines cross, their common point.

Angle – the amount of turn between two lines and their common point.

Vertically Opposite – angles formed when two or more straight lines cross at a point.

Parallel – always the same distance apart and never touching.Vertex (plural Vertices) – a corner

Perpendicular – at right angles

Hegarty maths clip numbers Estimating and Measuring: 457 – 460 Types of lines and angles: 455- 456 Angle Facts: 477 - 484

You need to be able to:

- Estimate the size of angles;
- Measure angles using a protractor;
- Use letters to identify points, lines and angles;
- Describe angles as turns and in degrees and u*nderst*and clockwise and anticlockwise.
- Know that 360° is a full turn, 180° is a half turn and 90° is a quarter turn.
- Find missing angles using corresponding and alternate angles.
- Understand and use angle properties of parallel lines.



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