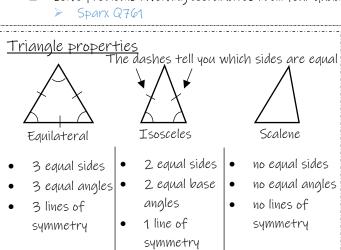
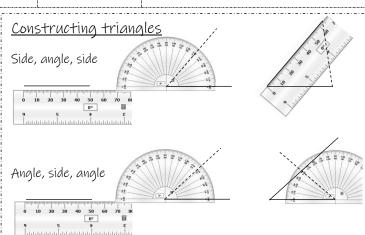
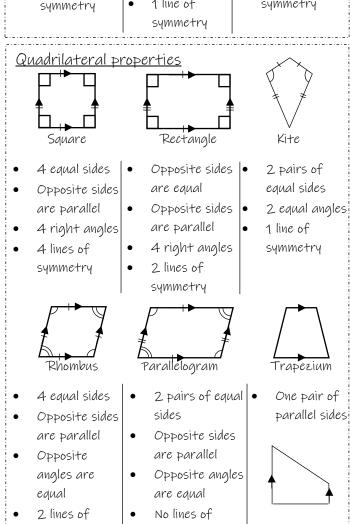
## Y7 Maths Knowledge Organiser Topic 13: Constructions and classifying 2D shapes

## What must I be able to do? Key vocabulary <u>Decide a category</u> that something Classify triangles and quadrilaterals according to their Classify properties belongs to. Construct Sparx M276 <u>Draw</u> something <u>accurately</u>. Coordinate Position on a grid written as <u>(x, y).</u> Use a ruler and protractor to construct triangles and Quadrant One of the <u>four</u> parts of a <u>coordinate</u> quadrilaterals from given data. Extend to construction of hexagons, pentagons etc. Can also include other arid. Mathematical instrument that can constructions such as right angles etc. Compass $\ \square$ Draw and measure acute and obtuse angles reliably to used to draw circles or parts of the nearest degree Mathematical instrument used to Sparx M331 Protractor <u>measure angles.</u> Estimate the size of any given angle Sparx M541 Vertex A corner where edges meet. The Solve problems involving coordinates in all four quadrants plural is vertices.







symmetry

symmetry

