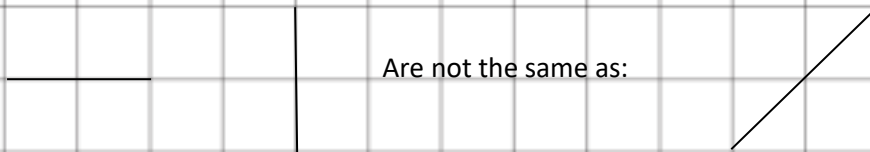
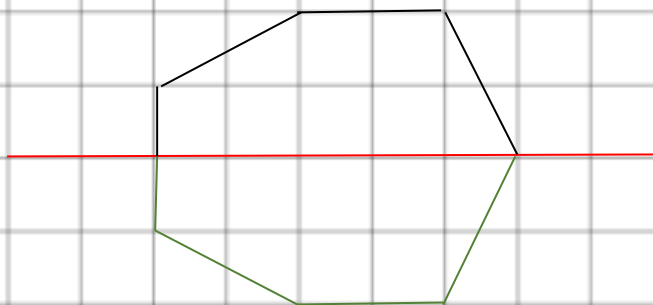


Well done with the symmetry of shapes yesterday. For the extension you were asked to draw various shapes, one which had a line of symmetry and one that didn't. A tip going forward, it is hard to draw a regular pentagon, hexagon etc because you can't just measure to boxes of diagonal lines as these will not be the same length as to boxes of horizontal or vertical lines.



So what you can do instead to get a symmetrical shape, but not regular is to draw one half of your shape along a line (this is your line of symmetry) and then copy it on the opposite side of the line, like this:



Now you have an irregular heptagon, with a single line of symmetry which meets the criteria. You can repeat this with any shape.

This leads you into today's work which is to complete shapes on a line of symmetry.