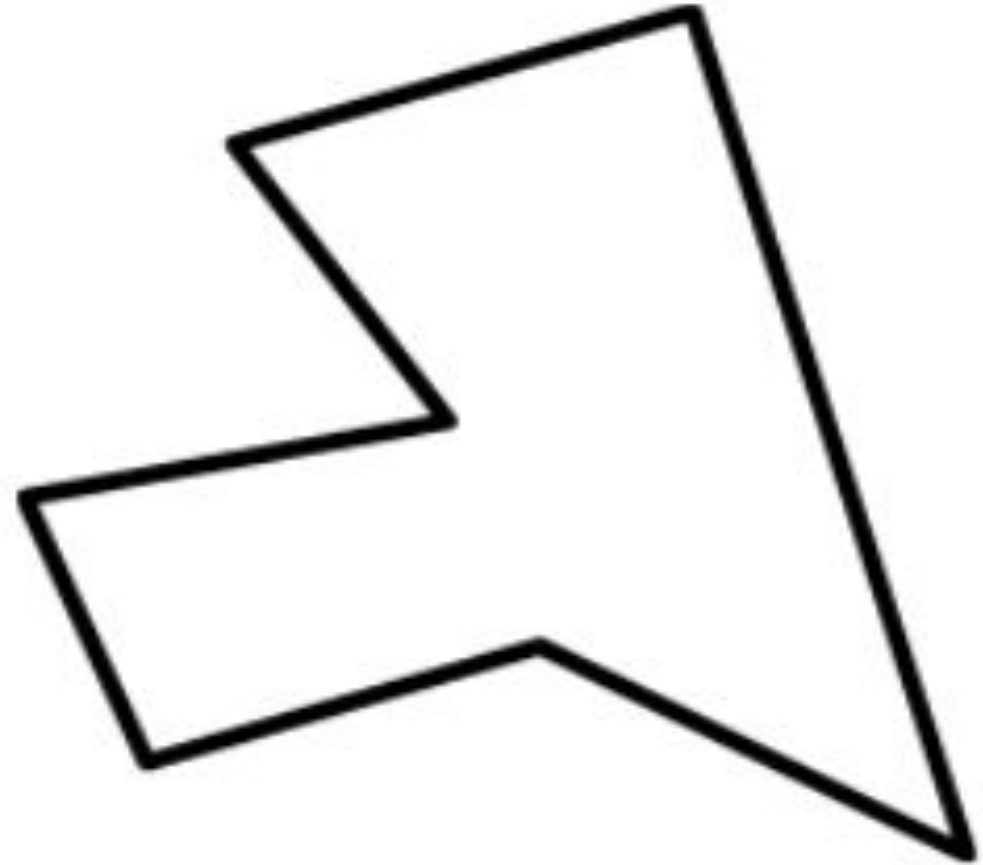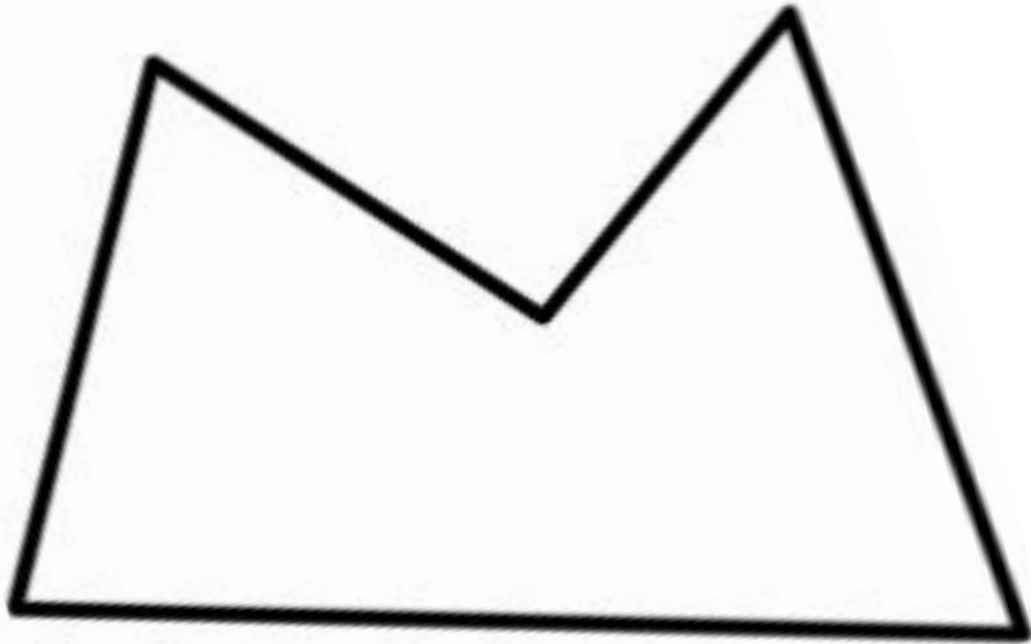Mathematics

Draw angles with a protractor part 2: reflex angles / angles in shape

Mr Kelsall

Revision: angle size
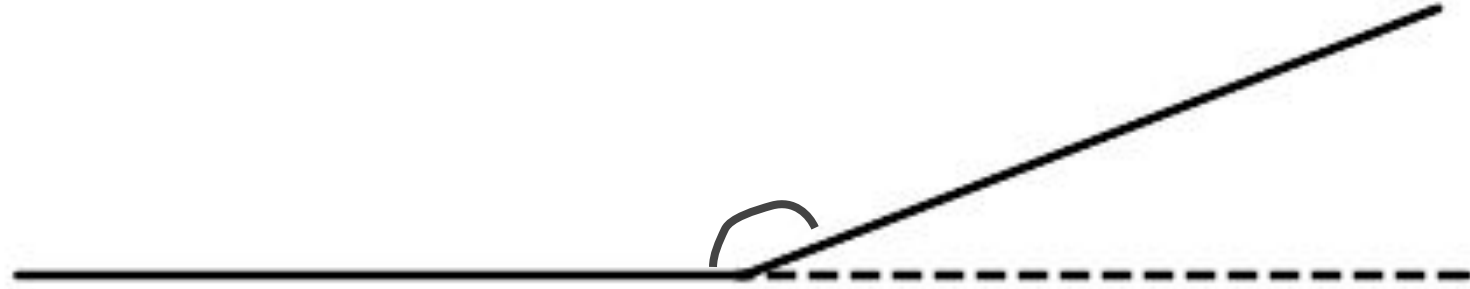
Estimate the size of the 3 reflex angles
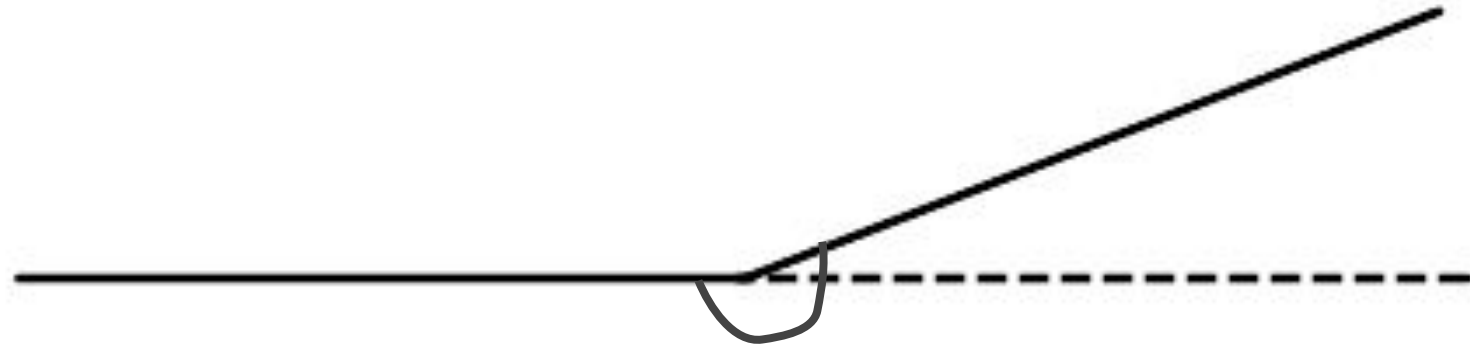
in these shapes

New Learning: angle size

Two common ways to draw a reflex angle:

360° - angle

180° + angle

New Learning: angle size

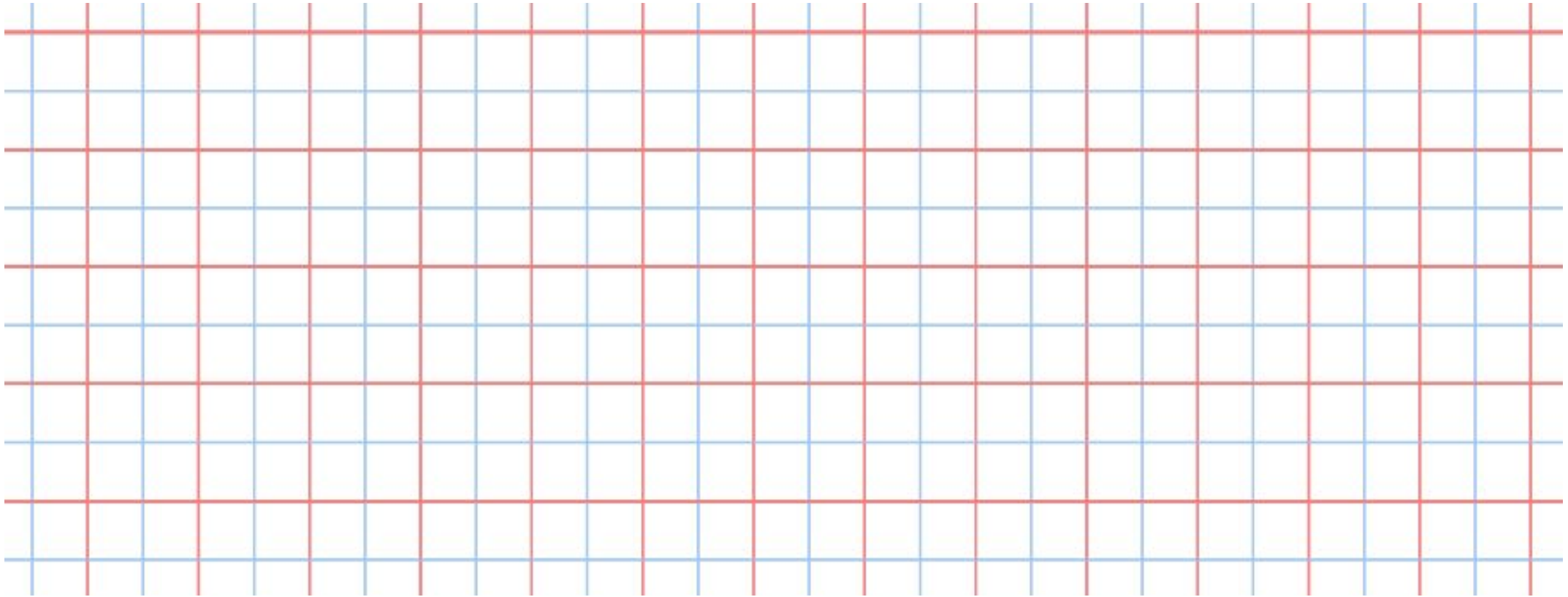Try drawing these angles using both methods:

360° - angle: 270°, 315°, 355°

180° + angle: 270°, 225°, 185°,

Develop learning: **multiple angles**

Draw a quadrilateral with: 210°, 45°, 45° what is the remaining angle? What problems might there be?

Independent task: multiple angles

Draw a pentagon with angles: 210°, 230°, 10°, 25°

Draw it again, but with different length sides.

Source of all images : Mr Kelsall or Oak National Academy