

Mathematics

# **Reading angles on a protractor**

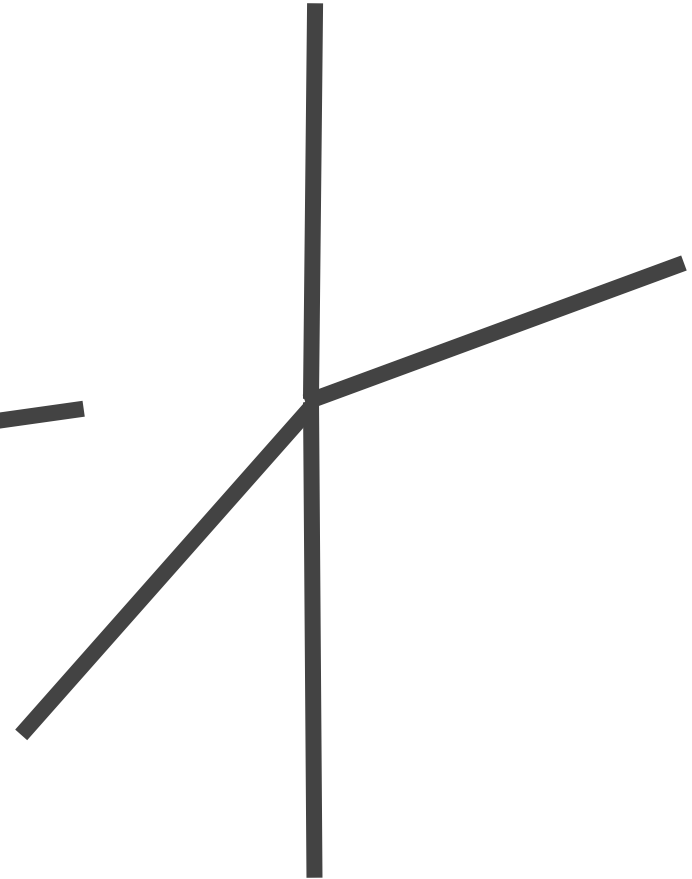
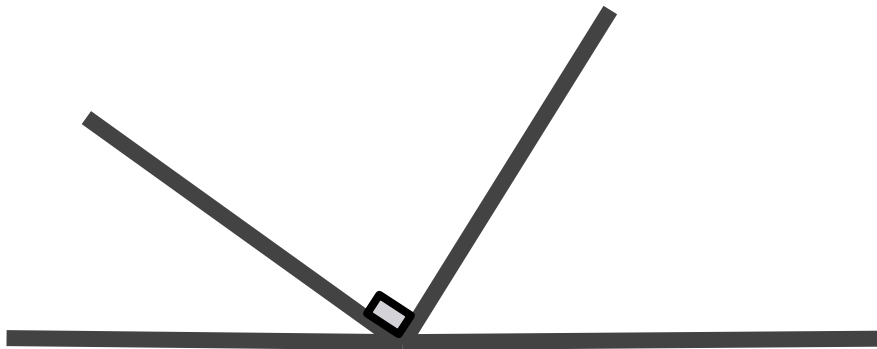
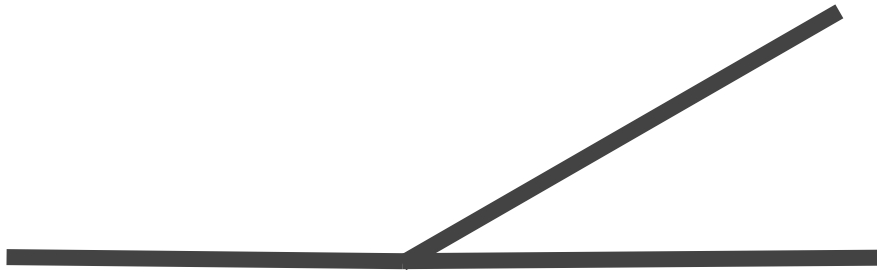
## **part 2**

Mr Kelsall



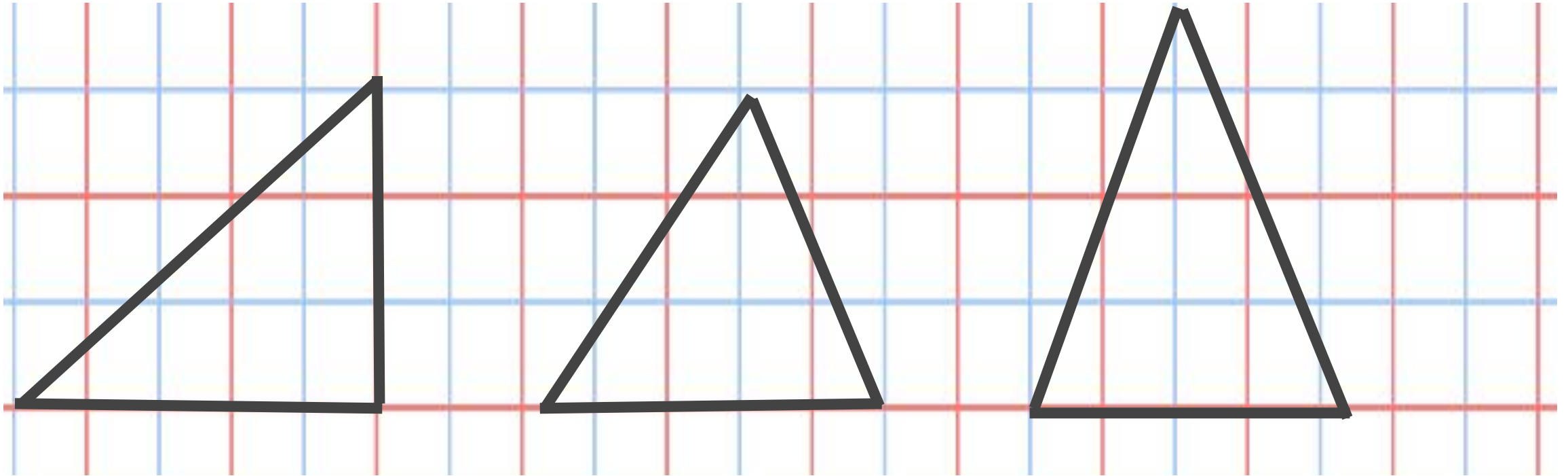
# New learning: multiple angles

How can you measure multiples angles on a line or around a point?



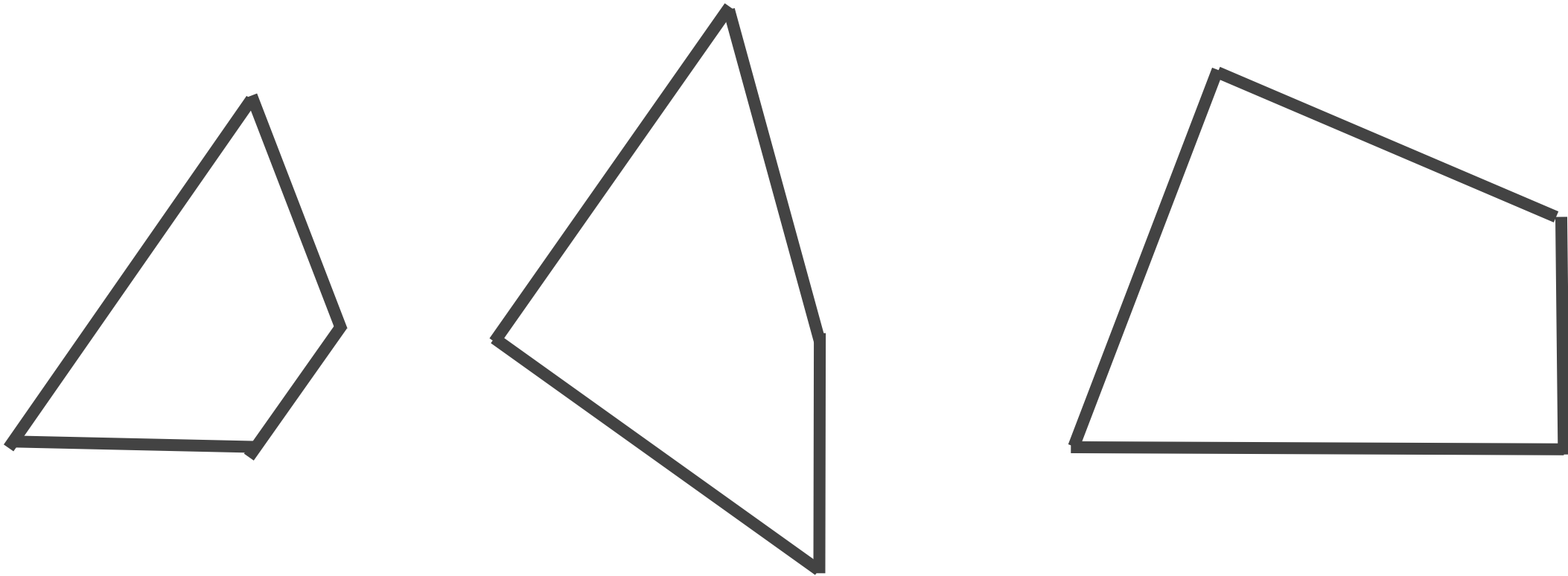
# Develop learning: multiple angles

Measure the angles inside these shapes. What do the interior angles of a triangle add up to?



# Develop learning: multiple angles

Measure the angles inside these shapes. What do the interior angles of a quadrilateral add up to?



# Independent task: multiple angles

Draw your own triangles. Do the internal angles add up to  $180^\circ$ ?

Draw your own quadrilaterals. Do the internal angles add up to  $360^\circ$ ? Can you explain this?

Draw your own pentagons. What do the internal angles add up to? Can you explain this?

Draw your own hexagons. What do the internal angles add up to? Can you explain this?



