

Mathematics

Calculating angles within a shape 1: triangles

Mr Kelsall



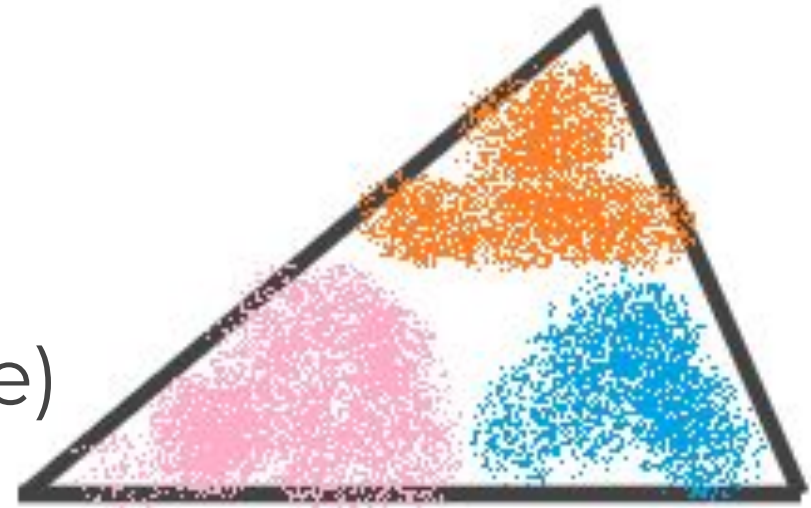
New learning: angles in a triangle

A right angle is 90°

Angles on a straight line add up to 180°
(2 right angles)

Angles around a point add up to 360°
(4 right angles)

Angles in a triangle add up to 180°
(rip corners to become straight line)

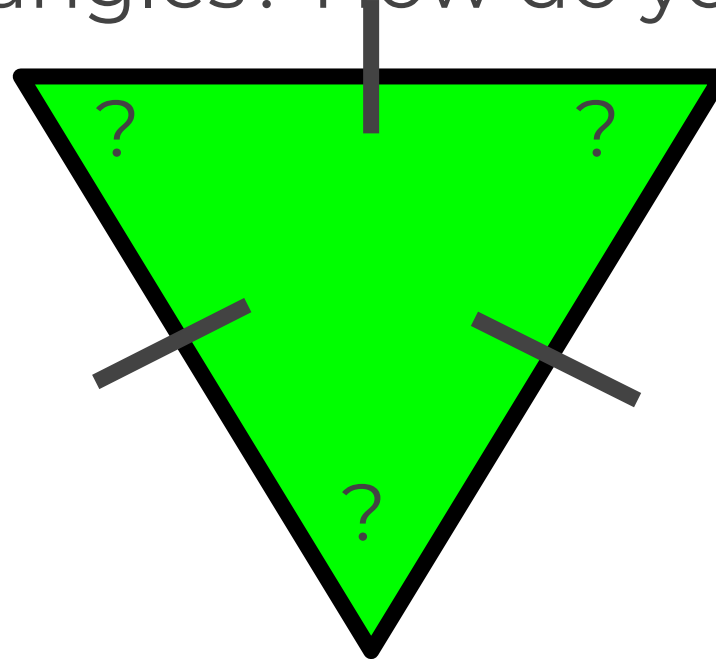


New learning: angles in a triangle

Angles in a triangle add up to 180°

Angles on a straight line add up to 180°

What are the missing angles? How do you know?

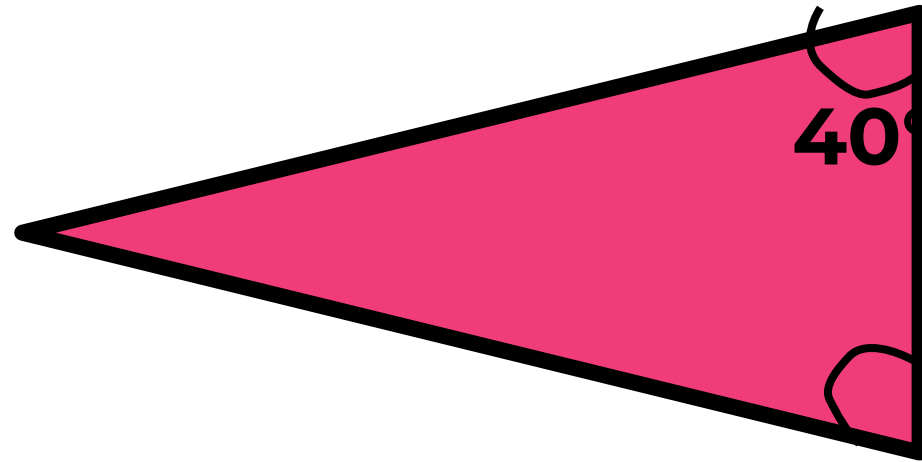


New learning: angles in a triangle

Angles in a triangle add up to 180°

Angles on a straight line add up to 180°

What are the missing angles? How do you know?

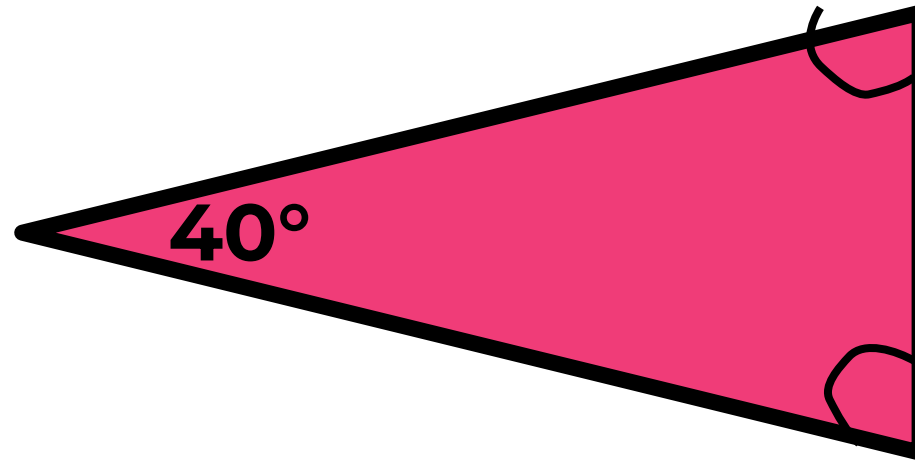


New learning: angles in a triangle

Angles in a triangle add up to 180°

Angles on a straight line add up to 180°

What are the missing angles? How do you know?

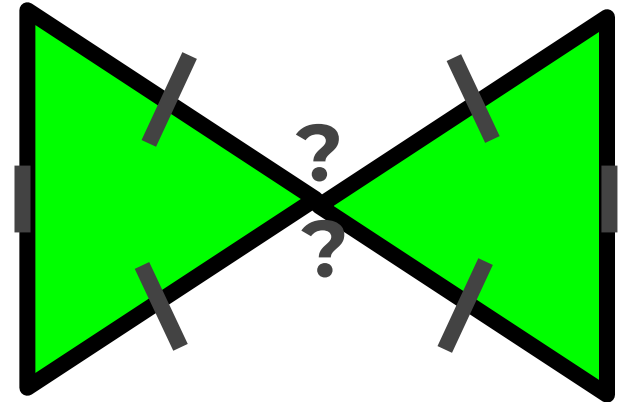
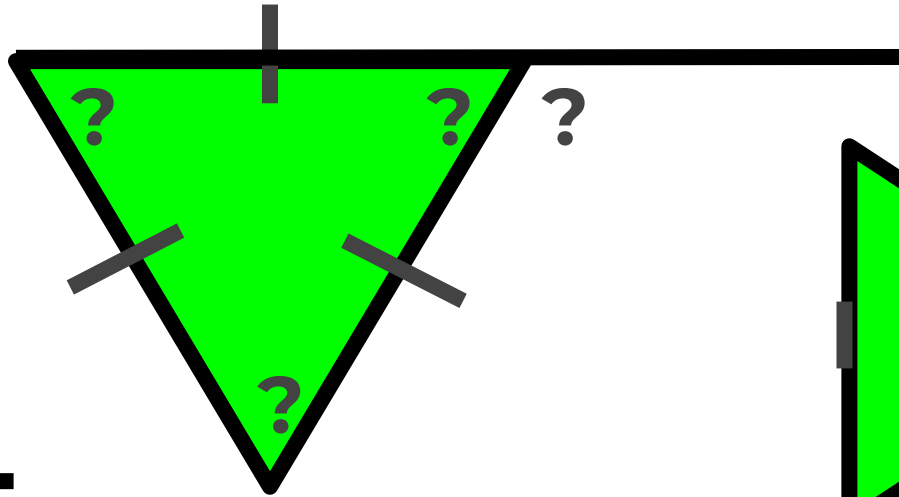
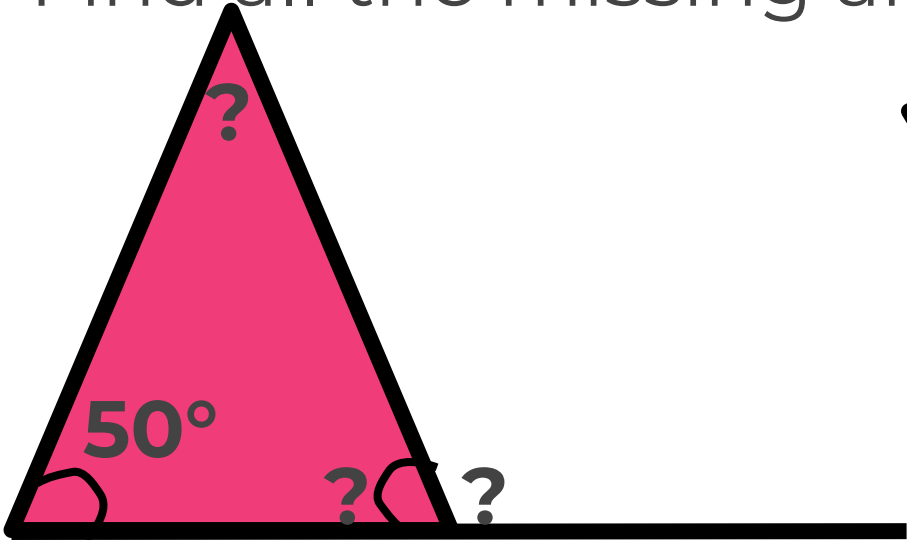


Develop learning: angles in a triangle

Angles in a triangle add up to 180°

Angles on a straight line add up to 180°

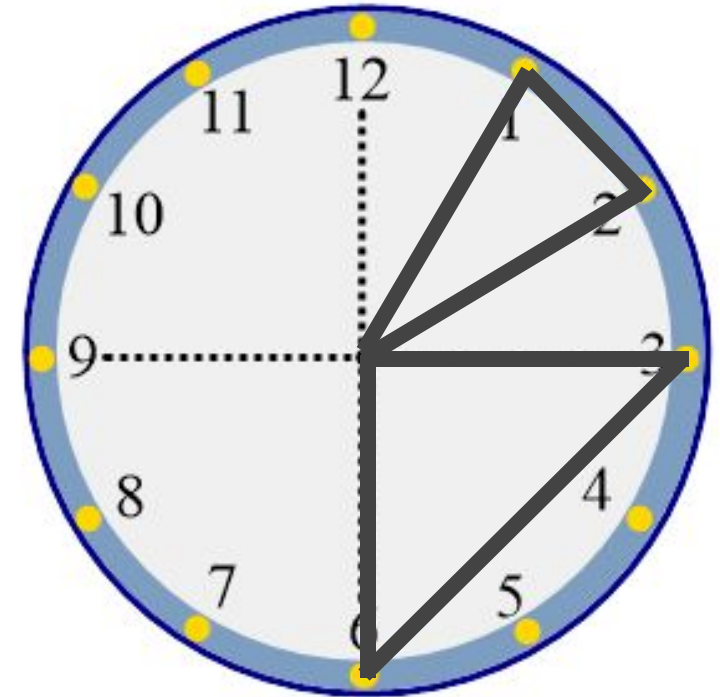
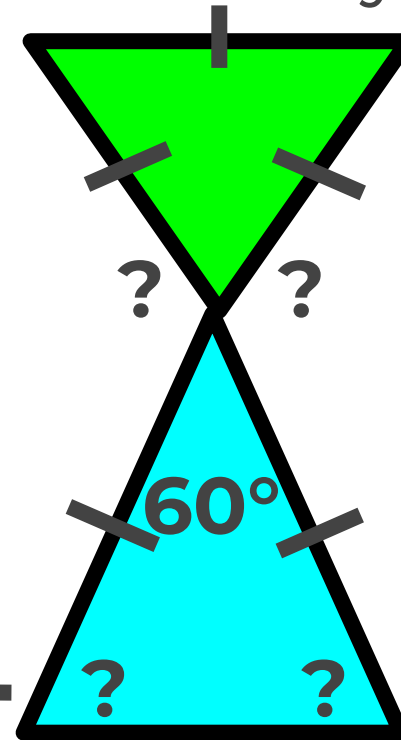
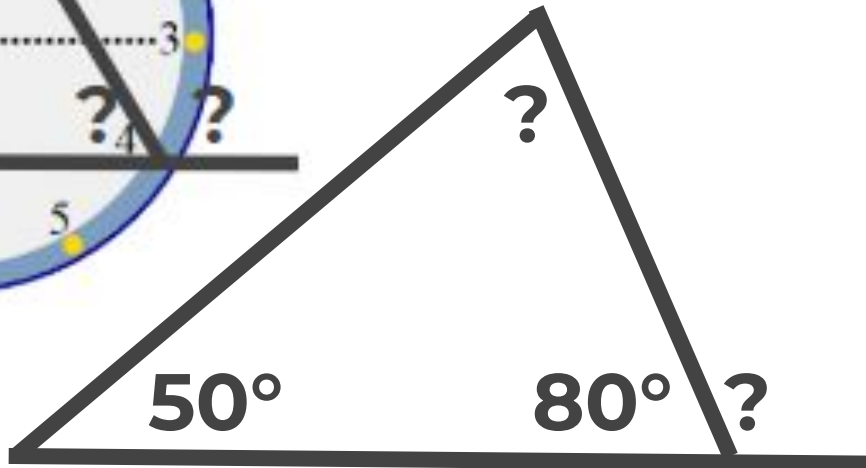
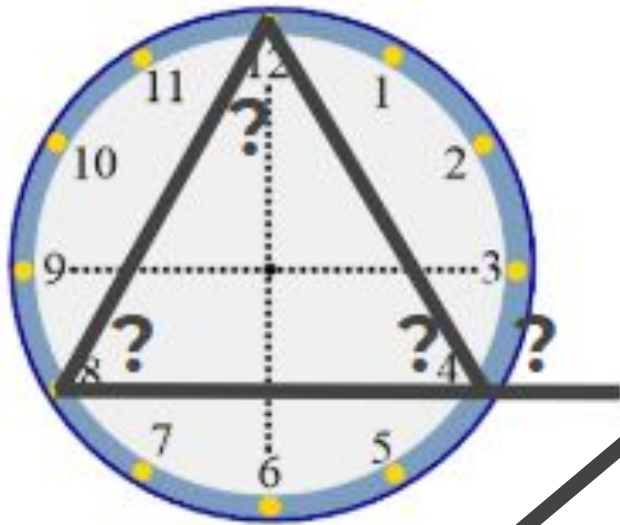
Find all the missing angles? How do you know?



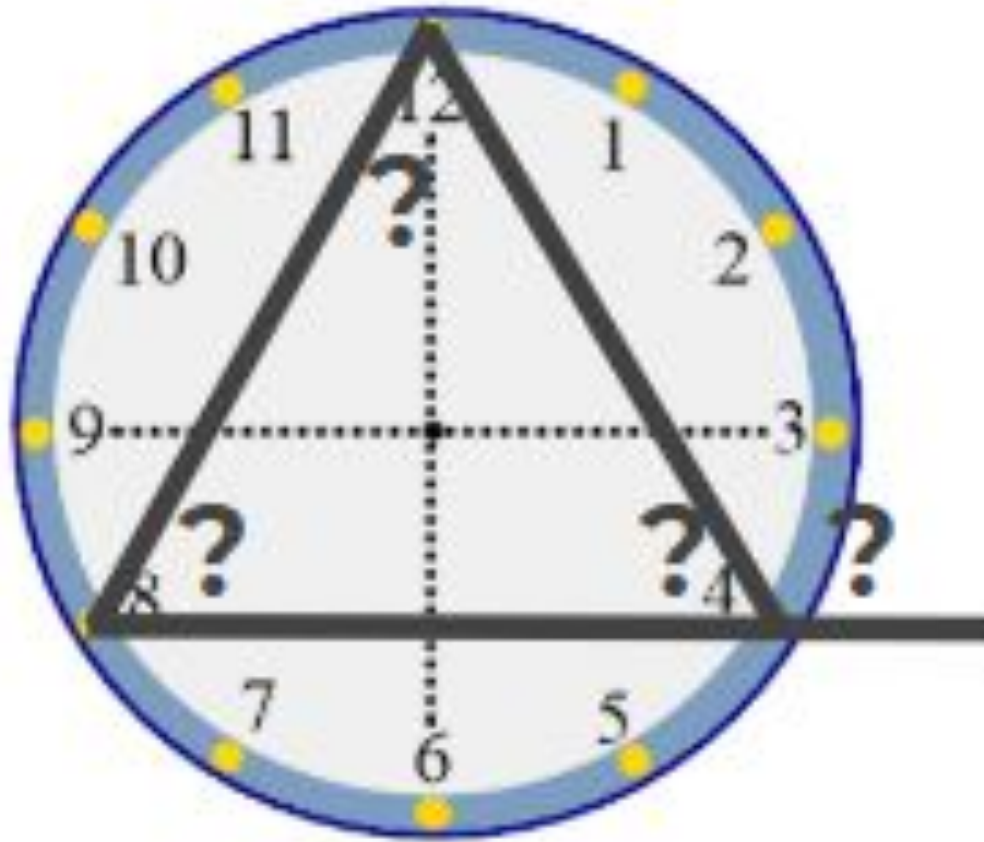
Independent task: angles in a triangle

triangle = 180° ; straight line = 180°

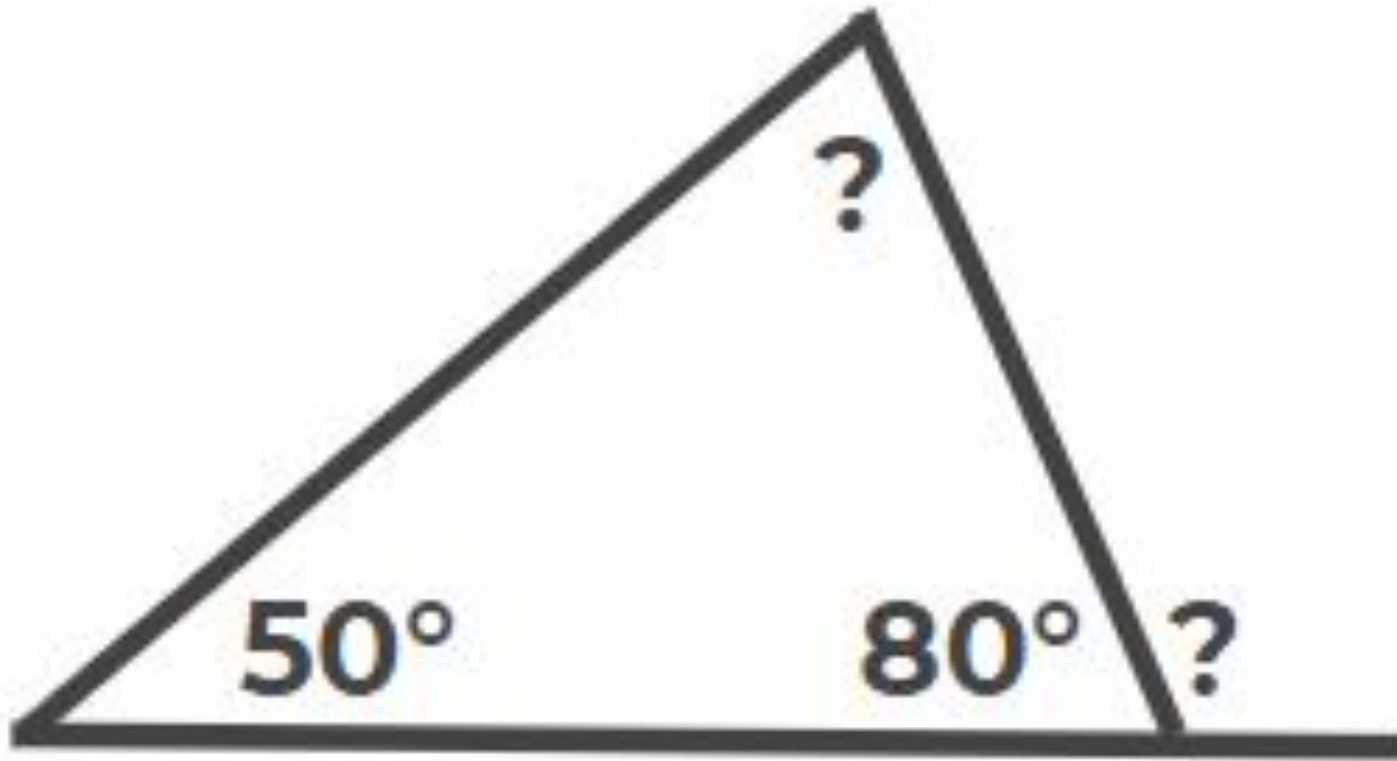
Find all the missing angles? How do you know?



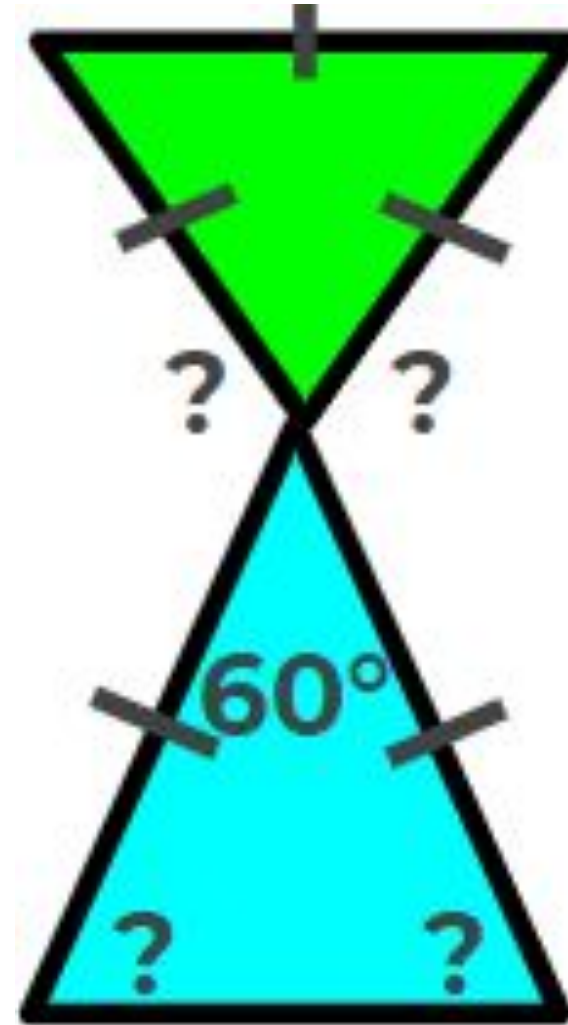
Independent task: angles in a triangle



Independent task: angles in a triangle



Independent task: angles in a triangle



Independent task: angles in a triangle

