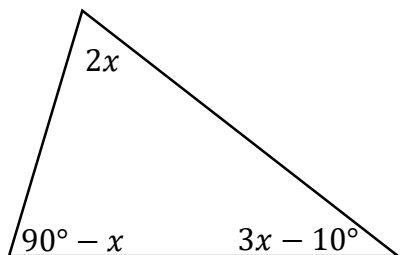


GEOMETRY OF 2D SHAPES - TOPIC 13

Triangles

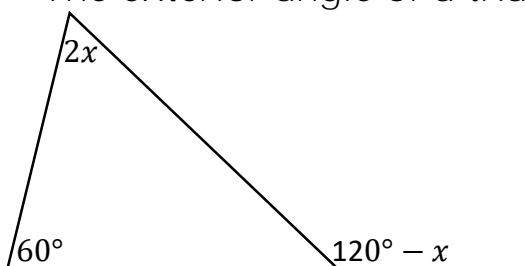
1. Interior Angles of a Triangle (*∠'s of a Δ*)

The interior angles of a triangle add up to _____.

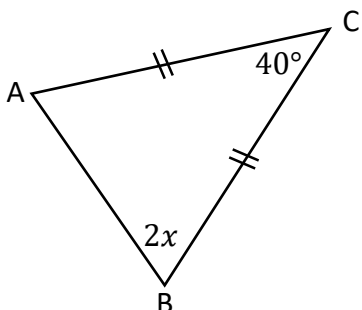


2. Exterior Angle of a Triangle (*Ext ∠ of Δ*)

The exterior angle of a triangle is equal to _____.



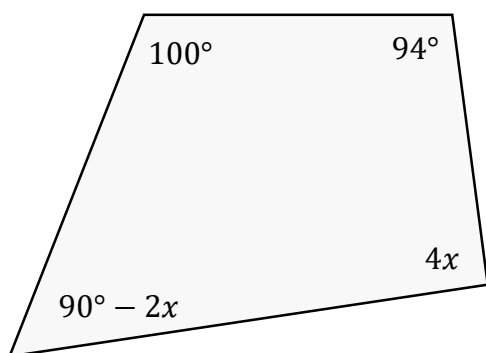
3. Isosceles Triangle (*∠'s opp = sides*)



Quadrilaterals

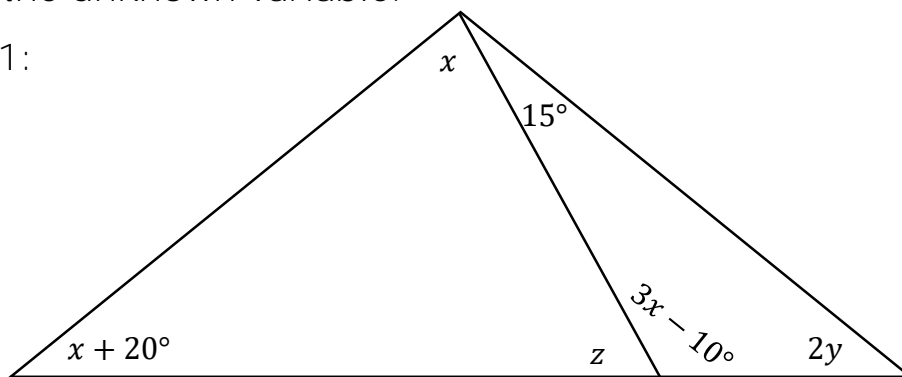
1. Interior Angles in a Quadrilateral (*∠'s of a quad*)

The interior angles of a triangle add up to _____.



Solve for the unknown variable:

Example 1:



Example 2

1. Classify the quadrilateral ABCD, giving reasons for your answer.
2. Determine giving reasons x , y and z

