



Angles & Shape

Silver

These Silver questions extend angle and shape knowledge to calculating missing angles and comparing polygons.

Name: _____ Date: _____

Section A: Angles

- Two angles on a straight line are 65° and x . What is x ?

- Three angles around a point are 90° , 120° , and y . What is y ?

- What type of angle is exactly 90° ?

- What type of angle is between 90° and 180° ?

- A triangle has angles of 50° and 60° . What is the third angle?

Section B: Shapes

- Name a regular polygon with 5 sides.

- How many lines of symmetry does a square have?

- Is a rhombus a regular or irregular quadrilateral?

- Name a 3D shape with exactly 5 faces, 8 edges, and 5 vertices.

- How many faces does a square-based pyramid have?

