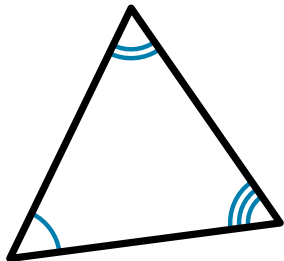
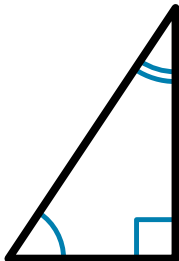
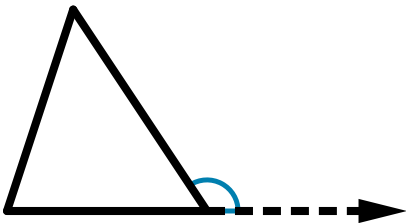


Interior Angles

Examples & Non-Examples

Example	Example	Non-Example
		

Definition

Interior Angle of a Polygon: An interior angle is the angle formed inside a polygon where two adjacent sides meet at a vertex.

Key points:

- Every vertex of a polygon has one interior angle.
- An interior angle and its adjacent exterior angle are a **linear pair** and add to 180° .
- The sum of the interior angles of a polygon with n sides is $(n - 2) \cdot 180^\circ$.
- In a **regular polygon**, each interior angle can be found by dividing the sum by n .

