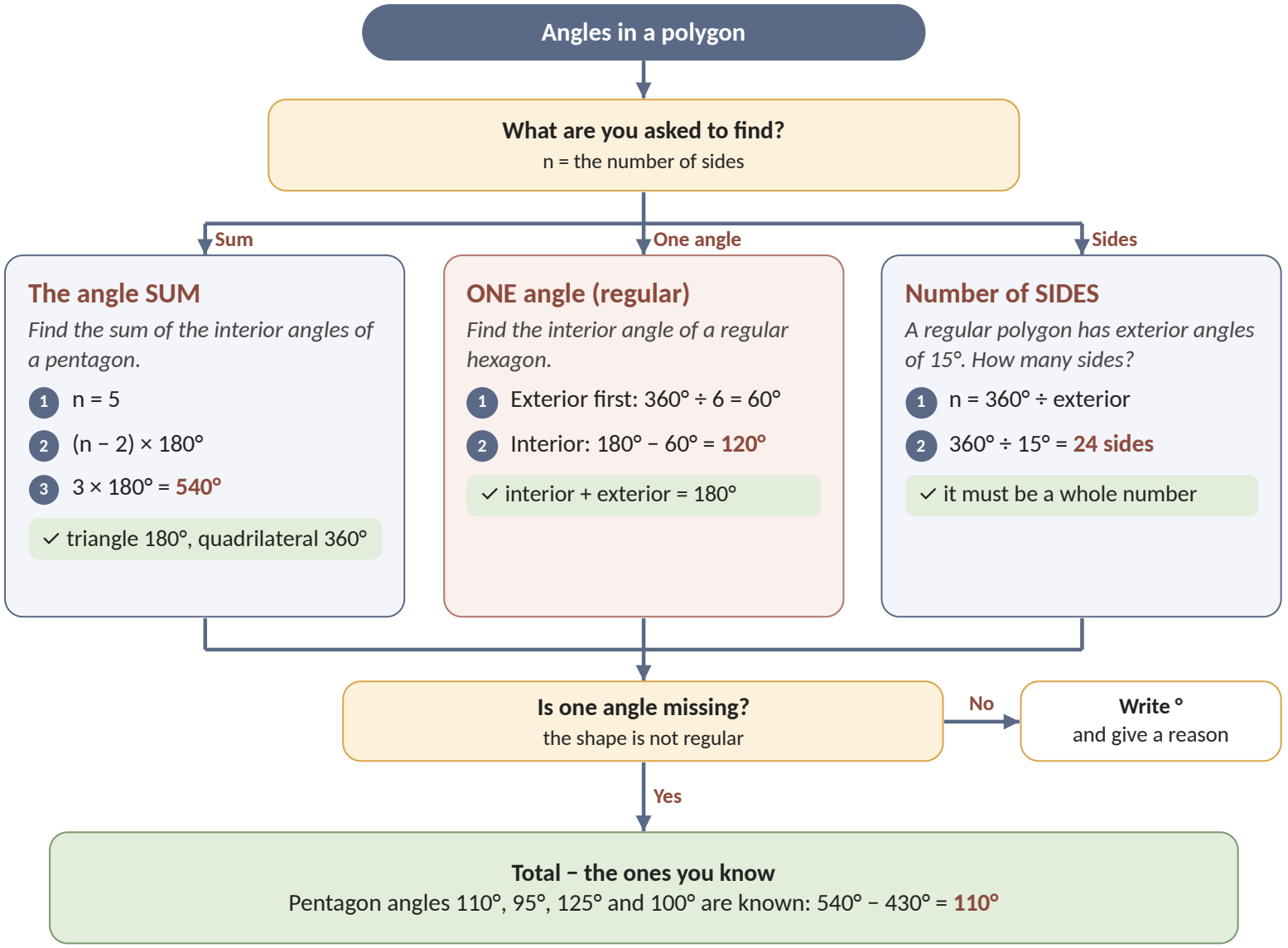
Angles in polygons: flowchart

Planner week 13 · Angle sum, one angle or number of sides? Follow the arrows



The big question

Do I need the **total**, **one angle**, or the **number of sides**?

Regular? Start with the exterior angle: **360 ÷ n**.

Sums to learn

Triangle 180° · Quadrilateral 360°
Pentagon 540° · Hexagon 720°

Watch out

- (n − 2) × 180, not n × 180.
- Exterior angles of any polygon add up to 360°.
- Linked angles? Write an equation, e.g. 7c = 385.