

M27 Angles, polygons and shape properties



Personal learning checklist | 1 of 1

GCSE Edexcel Mathematics | All three papers | Foundation and Higher

Name _____ Class _____ Date _____

Tick one box for each statement. Red: need help. Amber: partly confident.
Green: can do independently.

Higher statements are labelled. Foundation students use the remaining statements.

I can	Red	Amber	Green
Core methods			
Use angles on lines, around points and at intersections, giving mathematical reasons.	☐	☐	☐
Use triangle angle sums and equal-side properties to calculate unknown angles.	☐	☐	☐
Applying and explaining			
Use corresponding, alternate and co-interior angles in parallel-line problems.	☐	☐	☐
Calculate polygon angle sums and regular interior or exterior angles.	☐	☐	☐
Describe shape properties and line or rotational symmetry using precise definitions.	☐	☐	☐

My next revision priority _____