



M29 Transformations and congruence

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			
Describe and perform translations using signed column vectors.	☐	☐	☐
Reflect shapes in specified lines and identify the mirror line.	☐	☐	☐
Applying and explaining			
Rotate shapes using the stated centre, angle and direction.	☐	☐	☐
Enlarge shapes using a centre and positive scale factor, including reductions.	☐	☐	☐
Higher extensions			
Use negative enlargement factors and apply combined transformations in order (Higher).	☐	☐	☐
Applying and explaining			
Prove triangle congruence using valid tests and corresponding vertices.	☐	☐	☐

My next revision priority _____