



M28 Constructions, loci and bearings

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			
Measure and draw three-digit bearings clockwise from north.	☐	☐	☐
Find reverse bearings and use parallel north lines to calculate journey angles.	☐	☐	☐
Applying and explaining			
Construct bisectors, perpendiculars and standard angles using ruler and compasses.	☐	☐	☐
Draw loci and identify regions satisfying combined distance constraints.	☐	☐	☐
Produce scale drawings of routes using consistent distances and bearings.	☐	☐	☐

My next revision priority _____