

M12 Coordinates and straight-line graphs



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			
Plot and read coordinates and calculate midpoints in all four quadrants.	☐	☐	☐
Calculate straight-line gradients from well-separated points and interpret their signs.	☐	☐	☐
Applying and explaining			
Plot straight lines and identify gradient and intercept from their equations.	☐	☐	☐
Find line equations from points or gradients and identify parallel lines.	☐	☐	☐
Higher extensions			
Find perpendicular gradients and line equations, including horizontal and vertical cases (Higher).	☐	☐	☐

My next revision priority _____