



M41 Scatter graphs and correlation

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			
Recognise correlation direction and explain why correlation does not establish causation.	☐	☐	☐
Plot and read paired data on labelled scatter graphs.	☐	☐	☐
Applying and explaining			
Draw and use a suitable line of best fit to estimate values.	☐	☐	☐
Distinguish interpolation from extrapolation and evaluate prediction reliability.	☐	☐	☐
Assess correlation strength and unusual points, reporting estimates with suitable precision.	☐	☐	☐

My next revision priority _____