



M24 Direct and inverse proportion

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 direct proportion and use its constant ratio and origin-crossing graph.	☐	☐	☐
Solve inverse-proportion problems using a fixed product and suitable assumptions.	☐	☐	☐
Applying and explaining			
Compare quantities using unit rates and check whether a proportional model is appropriate.	☐	☐	☐
Higher extensions			
Construct and use proportion equations involving powers or roots (Higher).	☐	☐	☐
Rearrange proportional models and interpret their graphs and restrictions (Higher).	☐	☐	☐

My next revision priority _____