



M16 Simultaneous equations

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			
Solve linear simultaneous equations by elimination and check both values.	☐	☐	☐
Scale equations or use substitution to solve harder linear pairs.	☐	☐	☐
Applying and explaining			
Form simultaneous equations from practical relationships and interpret the solution.	☐	☐	☐
Find graphical simultaneous solutions and recognise no solution or infinitely many solutions.	☐	☐	☐
Higher extensions			
Solve linear-quadratic simultaneous equations and retain every valid coordinate pair (Higher).	☐	☐	☐

My next revision priority _____