



M15 Quadratic 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 factorised quadratic equations using the zero-product rule and check both roots.	☐	☐	☐
Rearrange quadratic equations to zero before factorising and solving.	☐	☐	☐
Applying and explaining			
Form quadratics from contexts and interpret algebraic or graphical solutions.	☐	☐	☐
Higher extensions			
Use the quadratic formula and discriminant to find and classify real roots (Higher).	☐	☐	☐
Complete the square to solve quadratics and retain exact answers where required (Higher).	☐	☐	☐

My next revision priority _____