

M8 Expanding and factorising

$$\underline{x + y}$$

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			
Expand single brackets, including negative multipliers, then collect like terms.	☐	☐	☐
Expand double brackets and recognise squared-bracket identities.	☐	☐	☐
Applying and explaining			
Factorise fully by taking out the highest common factor.	☐	☐	☐
Factorise simple quadratics and differences of two squares.	☐	☐	☐
Higher extensions			
Factorise non-monic quadratics and expand products of three brackets (Higher).	☐	☐	☐

My next revision priority _____