

M7 Expressions and substitution

$$\underline{x + y}$$

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			
Use algebraic notation and collect like terms, keeping coefficients, variables and powers distinct.	☐	☐	☐
Substitute into expressions and formulae, using brackets around negative values.	☐	☐	☐
Applying and explaining			
Translate words and practical relationships into expressions with correct operation order.	☐	☐	☐
Use function machines forwards and backwards by reversing operations in reverse order.	☐	☐	☐
Combine algebraic simplification and substitution, checking equivalent expressions carefully.	☐	☐	☐

My next revision priority _____