

M18 Algebraic fractions

Personal learning checklist | 1 of 1

GCSE Edexcel Mathematics | All three papers | Higher only

Name _____ Class _____ Date _____

Tick one box for each statement. Red: need help. Amber: partly confident.
Green: can do independently.

All statements are Higher tier.

I can	Red	Amber	Green
Core methods			
Simplify algebraic fractions by factorising and cancelling factors, preserving excluded values (Higher).	☐	☐	☐
Multiply and divide algebraic fractions, checking nonzero divisors and denominators (Higher).	☐	☐	☐
Applying and explaining			
Add and subtract algebraic fractions using common denominators and bracketed numerators (Higher).	☐	☐	☐
Solve equations containing algebraic fractions and reject forbidden candidate solutions (Higher).	☐	☐	☐
Explain why cancellation does not restore excluded values and evaluate permitted inputs (Higher).	☐	☐	☐

My next revision priority _____