



M2 Factors, multiples and primes

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			
Identify factors and multiples using systematic lists and divisibility tests.	☐	☐	☐
Recognise primes and explain why one is not prime.	☐	☐	☐
Applying and explaining			
Write numbers as products of prime powers using factor trees or repeated division.	☐	☐	☐
Find HCF and LCM from prime factors and explain which a problem needs.	☐	☐	☐
Solve grouping and repeating-cycle problems, checking that all quantities fit.	☐	☐	☐
List possibilities systematically, accounting for order and repetition.	☐	☐	☐
Higher extensions			
Use the product rule to count outcomes with restrictions (Higher).	☐	☐	☐

My next revision priority _____