

Edexcel Higher Number Checklist



Approx. Grade	Area	Title	Red	Amber	Green
4	Number	Adding and subtracting fractions			
4	Number	Checking calculations			
4	Number	Compound measures			
4	Number	Converting metric units			
4	Number	Estimation			Q15
4	Number	Fractions and percentages			
4	Number	Fractions and ratio problems			
4	Number	Interpret calculator displays			
4	Number	LCM and HCF			
4	Number	Multiples and factors			
4	Number	Multiplying fractions			
4	Number	Operations			
4	Number	Order of operations			
4	Number	Powers			
4	Number	Rounding			
4	Number	Standard Form			Q8
4	Number	Terminating decimals and fractions			
5	Number	Calculating with fractions			
5	Number	Error intervals			
5	Number	Index Laws			
5	Number	Limits of accuracy			
6	Number	Finance 1			
6	Number	Powers and Roots			
6	Number	Product of prime factors			Q2
6	Number	Using Pi			
7	Number	Index Laws (negative and fractional)			Q12
7	Number	Product rule			
7	Number	Recurring Decimals			
7	Number	Upper and lower bounds			
8	Number	Surds			
4	Ratio & Proportion	Compare Fractions, Decimals and Percentages			
4	Ratio & Proportion	Compare lengths, area, volume			
4	Ratio & Proportion	Comparing quantities as a ratio			
4	Ratio & Proportion	Division of a quantity as a ratio			
4	Ratio & Proportion	Express one quantity as a % of another			
4	Ratio & Proportion	Percentage change			
4	Ratio & Proportion	Problems involving ratio			Q14
4	Ratio & Proportion	Proportion and ratio			
4	Ratio & Proportion	Ratio and fractions			
4	Ratio & Proportion	Ratio Sharing			
5	Ratio & Proportion	Compound Units			
5	Ratio & Proportion	Gradient & the rate of change			
5	Ratio & Proportion	Growth and decay			
5	Ratio & Proportion	Interpret Proportion			
5	Ratio & Proportion	Percentage change			Q9
5	Ratio & Proportion	Problems with compound units			
5	Ratio & Proportion	Scale factors and similarity			
5	Ratio & Proportion	Simple Interest and Financial Maths			
5	Ratio & Proportion	Solve Proportion Problems			
6	Ratio & Proportion	Direct and inverse proportion			Q13
7	Ratio & Proportion	General iterative processes			
9	Ratio & Proportion	Gradients and the rate of change			