



ST5 Averages

Personal learning checklist | 1 of 2

Edexcel GCSE Statistics 1ST0 | Both 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. Show full workings, construct graphs and use real sourced data for enquiry tasks.

I can	Red	Amber	Green
Typical values			
Calculate and interpret arithmetic means, medians and modes from raw data.	☐	☐	☐
Calculate means from discrete frequency tables using total frequency.	☐	☐	☐
Estimate means from grouped data and explain midpoint assumptions.	☐	☐	☐
Identify modal and median classes and distinguish estimates from exact values.	☐	☐	☐
Choose and justify averages for categorical, skewed and measured data.	☐	☐	☐
Compare appropriate centres using units, context and sampling qualifications.	☐	☐	☐
Calculate the effect of adding or removing observations on averages.	☐	☐	☐
Apply translations and positive scaling to numerical averages.	☐	☐	☐
Interpolate a grouped median for equal-width classes and explain the within-class assumption.	☐	☐	☐

My next revision priority _____



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I can	Red	Amber	Green
Higher — weighted and geometric averages			
Higher: calculate weighted means and combine unequal-sized groups correctly.	☐	☐	☐
Higher: calculate geometric means and interpret average multiplicative growth.	☐	☐	☐
Higher: estimate means and medians using unequal-width grouped classes.	☐	☐	☐

My next revision priority _____