

M42 Histograms, cumulative frequency and box plots



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			
Calculate histogram frequencies or densities using class widths (Higher).	☐	☐	☐
Construct and interpret unequal-width histograms, including estimated partial-class counts (Higher).	☐	☐	☐
Applying and explaining			
Construct and read cumulative-frequency graphs at class boundaries (Higher).	☐	☐	☐
Draw and interpret box plots using five-number summaries and interquartile ranges (Higher).	☐	☐	☐
Compare distributions using medians and IQRs, acknowledging graph estimates and outlier rules (Higher).	☐	☐	☐

My next revision priority _____