



M5 Rounding, estimation and accuracy

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			
Round and truncate numbers to specified decimal places or significant figures.	☐	☐	☐
Estimate calculations and check whether numerical answers are reasonable.	☐	☐	☐
Applying and explaining			
Write error intervals for rounded or truncated measurements with correct endpoints.	☐	☐	☐
Distinguish exact counts from measurements and justify the precision of an answer.	☐	☐	☐
Higher extensions			
Calculate upper and lower bounds for sums, differences, products and quotients (Higher).	☐	☐	☐

My next revision priority _____