



M36 Probability and experiments

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			
Use the probability scale and calculate theoretical probabilities from equally likely outcomes.	☐	☐	☐
Use complements and exhaustive mutually exclusive probabilities that sum to one.	☐	☐	☐
Applying and explaining			
Estimate probabilities from relative frequencies and evaluate the experimental evidence.	☐	☐	☐
Calculate expected frequencies and explain why actual results can differ.	☐	☐	☐
Compare event probabilities and organise outcomes using frequency tables or trees.	☐	☐	☐

My next revision priority _____