

Learner Assessment: Cumulative checkpoint 6 and feedback

Objective: Apply probability and statistics with earlier number and algebra.

Calculator condition: Non-calculator core; calculator optional only for checking where labelled.

L080 Cumulative checkpoint 6 and feedback

Recall

Model

Practise

Prove

Objective: Apply probability and statistics with earlier number and algebra.

Recall

Retrieve the key fact or method needed for cumulative checkpoint 6 and feedback.

Core practice

A class interval width 6 has frequency 27. Find density, then expected frequency for width 10 at the same density.

Working: _____

Check/explanation: _____

Reasoning

Explain why a single experimental probability estimate may change when more trials are added.

Working: _____

Check/explanation: _____

Exam-style

Solve an exam-style problem involving cumulative checkpoint 6 and feedback. Show working, include a check and interpret your answer.

Working: _____

Check/explanation: _____