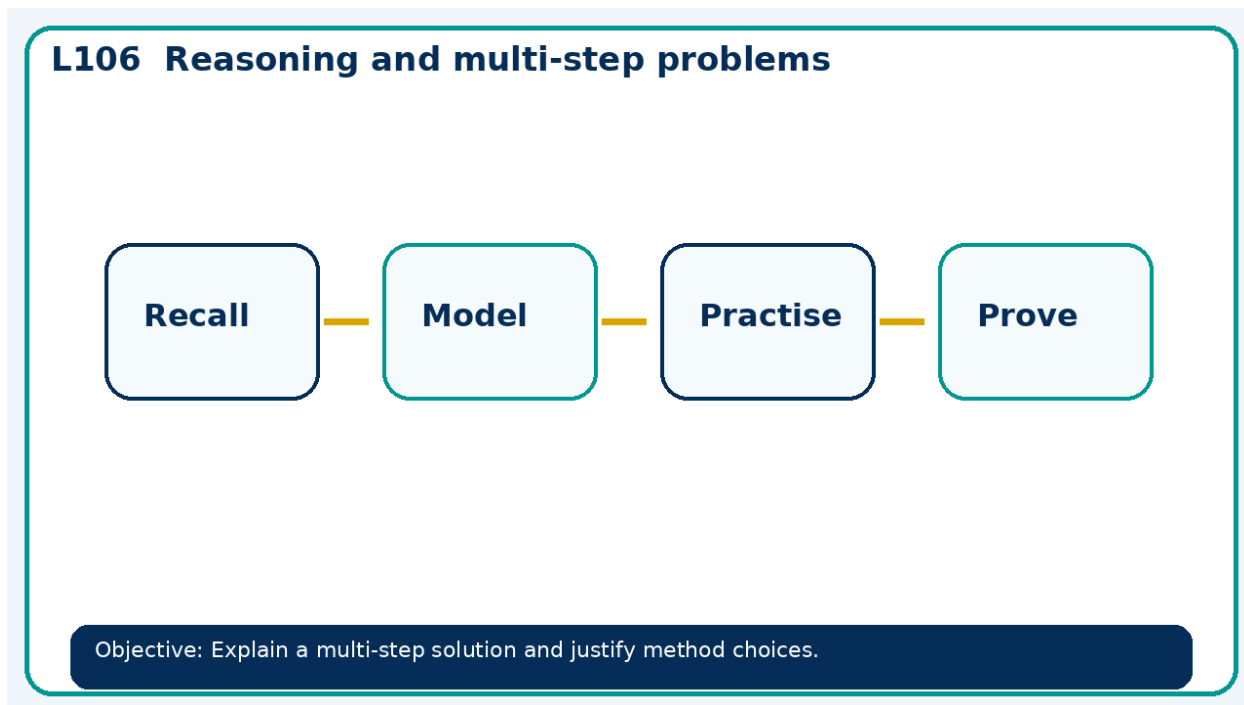


Learner Assessment: Reasoning and multi-step problems

Objective: Explain a multi-step solution and justify method choices.

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



Recall

Retrieve the key fact or method needed for reasoning and multi-step problems.

Core practice

A £120 item is discounted 15% then its new price increases 10%. Find final price.

Working: _____

Check/explanation: _____

Reasoning

Explain why the order of two percentage multipliers does not affect the final number, but the story still matters.

Working: _____

Check/explanation: _____

Exam-style

Solve an exam-style problem involving reasoning and multi-step problems. Show working, include a check and interpret your answer.

Working: _____

Check/explanation: _____