

L096 · GCSE Mathematics 1MA1 · 60 minutes

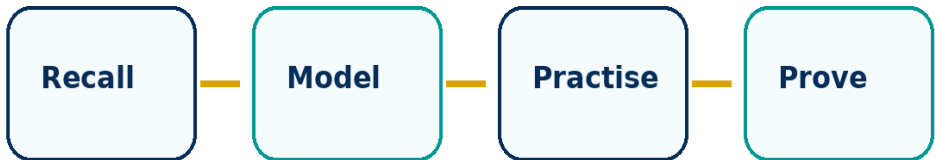
The goal

Identify remaining coverage gaps and set a targeted repair plan.

Connect & Check

Complete the starter in your workbook. Retrieve the prior skill, then identify one likely error before you use today's method.

L096 Coverage diagnostic and repair



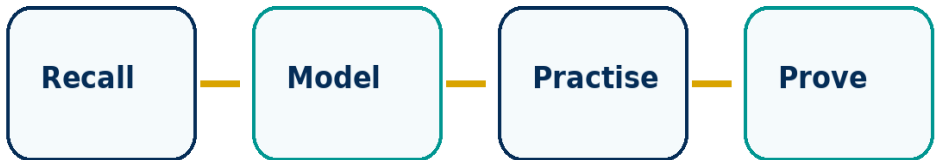
Objective: Identify remaining coverage gaps and set a targeted repair plan.

Compare your method with a partner. Agree on one reliable step and one check.
Be ready to explain your reasoning, not just your answer.

Build the method

Use the worked model to use a balanced tier-specific diagnostic and teacher review of reasoning. Record the key step and one check that proves the answer.

L096 Coverage diagnostic and repair



Objective: Identify remaining coverage gaps and set a targeted repair plan.

Choose your route

Choose your route: A - visual model, B - method first, or C - explain first.
Whichever route you choose, your final answer must prove the lesson objective.

Guided practice

Find area of a triangle with base 14 cm and height 9 cm, and P(red) from 7 red and 5 blue.

Apply

L096 Coverage diagnostic and repair

Recall

Model

Practise

Prove

Objective: Identify remaining coverage gaps and set a targeted repair plan.

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Independent practice

An error log shows repeated percentage and equation mistakes. Propose two different fresh checks and what they test.

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Exam-style practice

Solve an exam-style problem involving coverage diagnostic and repair. Show working, include a check and interpret your answer.

Recall & Review

Complete a fresh question without notes. Check your answer, correct one error if needed, and record the next practice step.

Before next lesson

Correct one error, record one target and complete the flipped learning task.

L096 Recall & Review

Coverage diagnostic and repair



Fresh evidence: prove the objective

Solve a new question without prompts. Explain one check, then correct one error in your working.

Objective: Identify remaining coverage gaps and set a targeted repair plan.

Write the next practice step before you leave. It must test the method again, not simply copy today's example.

Feedback language

Use the full phrases before the abbreviations.

What Went Well (WWW)

I used my working and assessment evidence to identify the exact mathematical step that was secure and the specific misconception that needs attention.

Identify the mathematical method, representation, reasoning or check that improved.

Even Better If (EBI)

I will correct one precise step, explain why the correction works and complete a fresh delayed question without the original scaffold.

Set one precise next-step action and test it on a fresh question.

Extension route

Choose this route only after the core evidence is secure.

Stretch

Find area of a triangle with base 14 cm and height 9 cm, and $P(\text{red})$ from 7 red and 5 blue.

Deep challenge

An error log shows repeated percentage and equation mistakes. Propose two different fresh checks and what they test.

Explain your reasoning clearly enough that another learner could check it.