

Learner Assessment: Cumulative checkpoint 5 and feedback

Objective: Choose and justify methods across earlier proportional and geometric work.

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

L072 Cumulative checkpoint 5 and feedback



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Recall

Retrieve the key fact or method needed for cumulative checkpoint 5 and feedback.

Core practice

A similar shape has length factor 1.5. Its original area is 80 cm^2 . Find new area.

Working: _____

Check/explanation: _____

Reasoning

A learner uses a length factor of 3 to triple volume. Correct the claim.

Working: _____

Check/explanation: _____

Exam-style

Solve an exam-style problem involving cumulative checkpoint 5 and feedback. Show working, include a check and interpret your answer.

Working: _____

Check/explanation: _____