

Mini test answers

Pearson Edexcel GCSE Mathematics 1MA1 • L011

8 marks • Teacher use only • Lesson resources

REACH FOR THE STAR | GCSE MATHEMATICS

B = independent mark; M = method; A = accuracy dependent on the associated method. Accept equivalent exact values and valid alternative methods. If working or an explanation is requested, do not infer it from the answer alone. Otherwise a correct numerical answer earns the numerical method marks. Follow-through only where stated; no credit for repeating the same component.

M1 [1]

0.88 B1.

M2 [1]

£60 B1.

M3 [1]

£80 B1.

M4 [2]

$10 \div 40 \times 100$ M1; 25% A1.

M5 [3]

£12 yearly B1; £24 total B1; £424 final B1.

Feedback, assessment balance and sources

Reteach and reassess

If learners subtract the percentage from the final value to reverse, label the original as 100% and the final as 80% or 120%. If increase/decrease are claimed to cancel, test £100 up 20% then down 20%: £96. Recheck £54 after a 10% fall: original £60.

Use fresh questions after a delay. Record support used and the next independent check; a high immediate score alone is not mastery.

AO1 6 + AO2 0 + AO3 2 = 8 marks. Item AO judgements are local and require teacher review. This targeted set does not reproduce whole-paper weightings.

Selected content: R9. Specification Issue 2 and sample assessment general marking conventions. Original questions; no past-paper questions reproduced.

<https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assessment/gcse-maths-2015-specification.pdf>

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