

Mini test answers

Pearson Edexcel GCSE Mathematics 1MA1 • L009

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]

1/5 B1.

M2 [1]

75% B1.

M3 [1]

1.2 B1.

M4 [2]

58%,60%,59% B1; 0.58,59%,3/5 B1.

M5 [3]

5% B1; $0.05 = 5/100$ B1; $50\% = 50/100 = 0.5$, a different value B1.

Feedback, assessment balance and sources

Reteach and reassess

If 0.4 becomes 0.4%, return to four tenths = forty hundredths. If 150% is rejected, show one and a half wholes. If a rounded decimal is treated as exact, compare $\frac{1}{3}$ with $\frac{33}{100}$. Recheck $0.07=7\%$ and $\frac{3}{5}=60\%$.

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

AO1 5 + AO2 3 + AO3 0 = 8 marks. Item AO judgements are local and require teacher review. This targeted set does not reproduce whole-paper weightings.

Selected content: N10 R3 R9. Specification Issue 2 and sample assessment general marking conventions. Original questions; no past-paper questions reproduced.

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