

Mini test answers

Pearson Edexcel GCSE Mathematics 1MA1 • L006

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]

$\frac{2}{3}$ B1.

M2 [1]

$\frac{13}{8}$ B1.

M3 [1]

$2\frac{5}{6}$ B1.

M4 [2]

$\frac{24}{40}$ and $\frac{25}{40}$ B1; $\frac{5}{8}$ larger B1.

M5 [3]

$\frac{2}{5} = \frac{14}{35}$ and $\frac{4}{7} = \frac{20}{35}$ B1; unequal B1; $\frac{4}{10}$ B1.

Feedback, assessment balance and sources

Reteach and reassess

If learners compare only numerators, use equal-length fraction strips. If they add to both entries, test $\frac{1}{2}$ versus $\frac{2}{3}$. If mixed conversion fails, write $2 = \frac{8}{4}$ before adding $\frac{3}{4}$. Recheck $\frac{9}{15} = \frac{3}{5}$ and $1\frac{2}{5} = \frac{7}{5}$.

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: N1 N2 N10. Specification Issue 2 and sample assessment general marking conventions. Original questions; no past-paper questions reproduced.

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