

Original examination style practice

Pearson Edexcel GCSE Mathematics 1MA1 • L007

10 marks • 12 minutes • Non-calculator • Lesson resources

REACH FOR THE STAR | GCSE MATHEMATICS

Original Reach for the Star questions; not official or endorsed Pearson materials. Shared Foundation/Higher content. This is targeted practice, not a balanced mock paper or grade prediction.

E1 Calculate (a) $2/3 + 1/6$ (b) $(3/4) \times (2/5)$. [2]

E2 A $3 \frac{1}{2}$ m ribbon is cut into $3/4$ m pieces. Find the number of complete pieces and the remaining length. [3]

Reasoning and application

E3 Explain why $(\frac{3}{4}) \div (\frac{1}{2})$ is greater than $\frac{3}{4}$. Give its exact value. [2]

E4 Calculate $1\frac{1}{2} - (\frac{2}{3}) \times (\frac{3}{4})$. Show the order of operations. [3]

Check working and units. Teacher feedback follows separately.