

Original examination style practice

Pearson Edexcel GCSE Mathematics 1MA1 • L009

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 Convert (a) $\frac{7}{8}$ to a decimal (b) 0.32 to a simplified fraction. [2]

E2 A learner scores $\frac{21}{28}$ on one test and $\frac{16}{20}$ on another. On which test is the success proportion greater? Show comparable percentages. [3]

Reasoning and application

E3 Explain why 0.333 is not exactly $\frac{1}{3}$. [2]

E4 Write 175% as a decimal, improper fraction and mixed number. [3]

Check working and units. Teacher feedback follows separately.