

Original examination style practice

Pearson Edexcel GCSE Mathematics 1MA1 • L013

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 Simplify (a) 16:24 (b) 50 cm:2 m. [2]

E2 Share £84 in ratio 3:4. Show one part and check the total. [3]

Reasoning and application

E3 A learner says $A:B=2:5$ means A is $\frac{2}{5}$ of the whole. Correct and explain. [2]

E4 $A:B=4:7$ and B exceeds A by 18. Find both values. [3]

Check working and units. Teacher feedback follows separately.