

Original examination style practice

Pearson Edexcel GCSE Mathematics 1MA1 • L016

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 A recipe for 4 uses 240 g. Find amounts for (a) 1 (b) 10. [2]

E2 A drink is juice:water=2:3. Make 2 litres. Find each amount in ml and check the total. [3]

Reasoning and application

E3 A learner shares 30 in ratio 2:3 by dividing 30 by 3. Explain the error and give correct shares. [2]

E4 $A:B=3:4$ and $B:C=2:5$. Find $A:B:C$. Show how B is matched. [3]

Check working and units. Teacher feedback follows separately.