

Original examination style practice

Pearson Edexcel GCSE Mathematics 1MA1 • L005

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 List all positive factors of 16. [2]

E2 Bells ring every 8 and 12 minutes. They ring together at 09:00. When do they next ring together? Show working. [3]

Reasoning and application

E3 A learner says the LCM of 9 and 15 is 3. Explain the error and give the LCM. [2]

E4 Express 40 and 60 as products of primes, then find their HCF. [3]

Check working and units. Teacher feedback follows separately.