

Original examination style practice

Pearson Edexcel GCSE Mathematics 1MA1 • L003

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) 6.04×100 (b) $8.2 \div 100$. [2]

E2 A ribbon is 2.46 m long. Round its length to the nearest 0.1 m and express your rounded answer in cm. Show working. [3]

Reasoning and application

E3 Explain why rounding 3.449 to 2 decimal places and then to 1 gives a different answer from rounding directly to 1 decimal place. [2]

E4 Without a calculator, estimate 59.6×0.21 using 1 significant figure for each factor. A student reports 125.16. Use your estimate to assess this answer. [3]

Check working and units. Teacher feedback follows separately.