

Original examination style practice

Pearson Edexcel GCSE Mathematics 1MA1 • L015

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 unit prices: (a) 5 for £3, in pence each; (b) 1.5 kg for £6, in £/kg. [2]

E2 A 400 g pack costs £2. A 1 kg pack costs £4.80. Find both £/kg prices and identify better value. [3]

Reasoning and application

E3 Explain why the lowest unit price may not give the lowest bill when you need only one item. Use an example. [2]

E4 A 750 g pack costs £4.50 with 20% off. Find its reduced price and unit price in £/kg. [3]

Check working and units. Teacher feedback follows separately.