

# Original examination style practice

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Pearson Edexcel GCSE Mathematics 1MA1 • L020

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 Solve (a)  $2x+5=19$  (b)  $5x-4=16$ . [2]**

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**E2 A taxi charges £5 plus £2 per km. A journey costs £21. Form an equation and find the distance. [3]**

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## Reasoning and application

**E3** A learner uses  $5(n+2)$  for £5 per item plus a single £2 fee. Explain the error and correct the expression. [2]

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**E4** Plan A costs £12+£2 per visit and B costs £5 per visit. Find where costs are equal and state that cost. [3]

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Check working and units. Teacher feedback follows separately.