

# Original examination style practice

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Pearson Edexcel GCSE Mathematics 1MA1 • L033

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 Find (a) parallelogram area with base 9 cm,height 4 cm (b) triangle area with same base/height. [2]**

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**E2 A  $12 \times 8$  cm rectangle has a  $5 \times 3$  cm corner removed. Find area and perimeter, showing area working. [3]**

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## Reasoning and application

**E3** Why is a triangle's sloping side generally not the height used in its area formula? [2]

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**E4** A trapezium has parallel sides 6 m, 10 m and area  $48 \text{ m}^2$ . Find its height and check. [3]

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Check working and units. Teacher feedback follows separately.