

# Mini test answers

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Pearson Edexcel GCSE Mathematics 1MA1 • L018

8 marks • Teacher use only • Lesson resources

REACH FOR THE STAR | GCSE MATHEMATICS

B = independent mark; M = method; A = accuracy dependent on the associated method. Accept equivalent exact values and valid alternative methods. If working or an explanation is requested, do not infer it from the answer alone. Otherwise a correct numerical answer earns the numerical method marks. Follow-through only where stated; no credit for repeating the same component.

## M1 [1]

4x B1.

## M2 [1]

4x+8 B1.

## M3 [1]

5(x+2) B1.

## M4 [2]

3x-12+2x M1; 5x-12 A1.

## M5 [3]

2(x+1)+8 M1; 2x+10 A1; 20 cm B1.

## Feedback, assessment balance and sources

### Reteach and reassess

If only the first term is multiplied, draw two product arrows. If unlike powers are collected, compare  $x=3$ . For negative brackets, write each signed product. Recheck  $-2(x-3)=-2x+6$ .

Use fresh questions after a delay. Record support used and the next independent check; a high immediate score alone is not mastery.

AO1 5 + AO2 0 + AO3 3 = 8 marks. Item AO judgements are local and require teacher review. This targeted set does not reproduce whole-paper weightings.

Selected content: A1 A4. Specification Issue 2 and sample assessment general marking conventions. Original questions; no past-paper questions reproduced.

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