

Mini test answers

Pearson Edexcel GCSE Mathematics 1MA1 • L032

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]

59° B1.

M2 [1]

(2,3) B1.

M3 [1]

080° B1.

M4 [2]

9 sides B1; 140° B1.

M5 [3]

150000 cm M1; 1500 m A1; 1.5 km B1.

Feedback, assessment balance and sources

Reteach and reassess

Wrong angle: name the rays and parallel markings. Wrong image: mark centre or mirror first. Wrong scale: write both units. Wrong locus: distinguish exactly from within. Reassess one day and one week later.

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: G2 G3 G5 G7 G15 R2. Specification Issue 2 and sample assessment general marking conventions. Original questions; no past-paper questions reproduced.

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