

Original examination style practice

Pearson Edexcel GCSE Mathematics 1MA1 • L031

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 Give (a) bearing of south (b) reverse of 080° . [2]

E2 A trail is 9 km. At 1:50 000 find drawing length in cm, showing unit conversion. [3]

Reasoning and application

E3 Why must a north arrow be drawn at the starting point of a bearing? [2]

E4 A scale drawing shows $AB=5$ cm and bearing A to B 115° . Scale 1 cm:2 km. Give real distance, reverse bearing and quadrant of return. [3]

Check working and units. Teacher feedback follows separately.