

Formative mini test

Pearson Edexcel GCSE Mathematics 1MA1 • L005

8 marks • 10 minutes • Non-calculator • Lesson resources

REACH FOR THE STAR | GCSE MATHEMATICS

Original Reach for the Star questions; not official or endorsed Pearson materials. Use after a delay as a classroom diagnostic.

M1 Find HCF of 15 and 25. [1]

M2 Find LCM of 4 and 6. [1]

M3 Is 1 prime? Give a reason. [1]

M4 Express 36 as a product of primes. Show a split. [2]

M5 Ribbons are 24 cm and 36 cm. Cut equal longest whole-centimetre pieces with no waste. Find their length and the total number of pieces. [3]

Check working and units. Teacher feedback follows separately.