

Formative mini test

Pearson Edexcel GCSE Mathematics 1MA1 • L030

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 Enlarge (2,4) by factor 2 about origin. [1]

M2 Find the factor for corresponding sides $6 \rightarrow 3$ cm. [1]

M3 State what happens to angles in an enlargement. [1]

M4 Enlarge (3,2) by 3 about (1,1), showing displacement. [2]

M5 A diagram side 5 cm represents 20 cm. Find the factor, image of a 7 cm side and an inverse check. [3]

Check working and units. Teacher feedback follows separately.