

Preparation for the next lesson

Pearson Edexcel GCSE Mathematics 1MA1 • L029

10 minutes • Lesson resources

REACH FOR THE STAR | GCSE MATHEMATICS

L030: Enlargement and scale factors

F1

Tomorrow translate $(-3, 2)$ by $(4, -5)$.

F2

Before L030, double the distance from origin to $(2, 1)$ along the same ray. State the point.

Read before the next lesson

An enlargement multiplies every displacement from a fixed centre by a scale factor. It changes lengths by that factor while preserving shape. The centre need not be the origin.

Bring your methods and one question. Retry F1 in one week.