

Coordinates and transformations ·

Optional extension

Pearson Edexcel GCSE Mathematics 1MA1 · L029 · 60 minute lesson

Use after independent work is secure. Allow about 10–15 minutes for one or both activities. Record a method and explain a check.

Stretch

Translate $(-3, 4)$ by $(5, -7)$ and reflect the result in the x-axis.

Deep challenge

Do reflection and translation always commute? Use a point and transformations as a counterexample.
