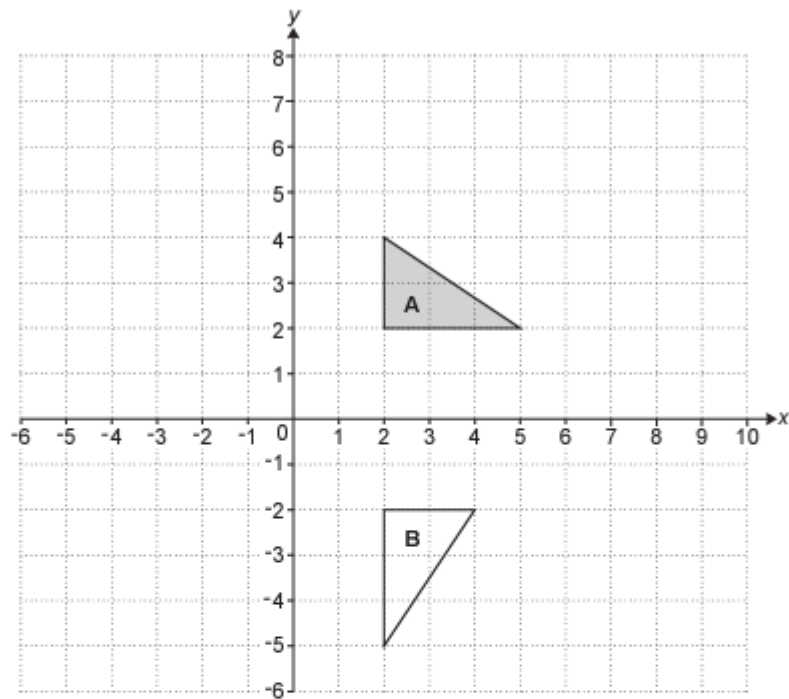


- 11 Triangles **A** and **B** are drawn on the coordinate grid.



- (a) Describe fully the **single** transformation that maps triangle **A** onto triangle **B**.

.....
..... [3]

- (b) (i) On the grid, reflect triangle **A** in the line $x = 0$.

Label the image **C**.

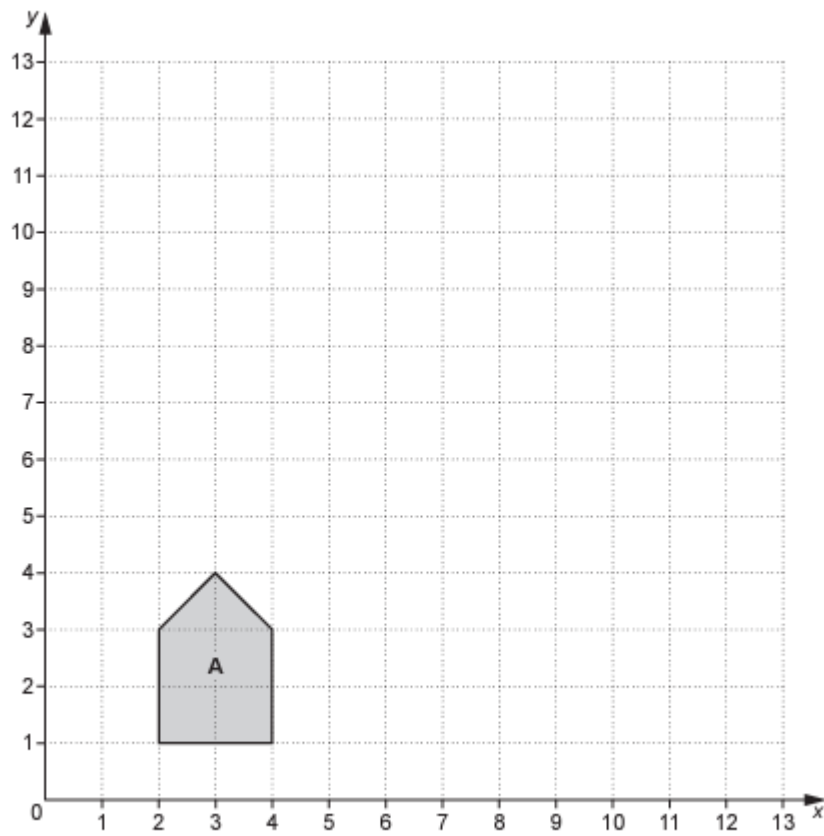
[2]

- (ii) On the grid, translate triangle **A** by vector $\begin{pmatrix} -5 \\ -4 \end{pmatrix}$.

Label the image **D**.

[2]

- 9 Shape **A** is drawn on the grid below.



Enlarge shape **A** with scale factor 3 and centre of enlargement (0, 0).

[3]