

**DO NOT WRITE IN THIS AREA**

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(2)

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$$\mathbf{M} = \begin{pmatrix} 1 & 0 \\ 0 & -1 \end{pmatrix}$$

(2)

(3)

**DO NOT WRITE IN THIS AREA**

## A coordinate plane with x and y axes ranging from -6 to 6. A triangle labeled A is plotted with vertices at (1, 3), (3, 4), and (2, 1).

P 6 8 8 1 9 A 0 1 7 3 6

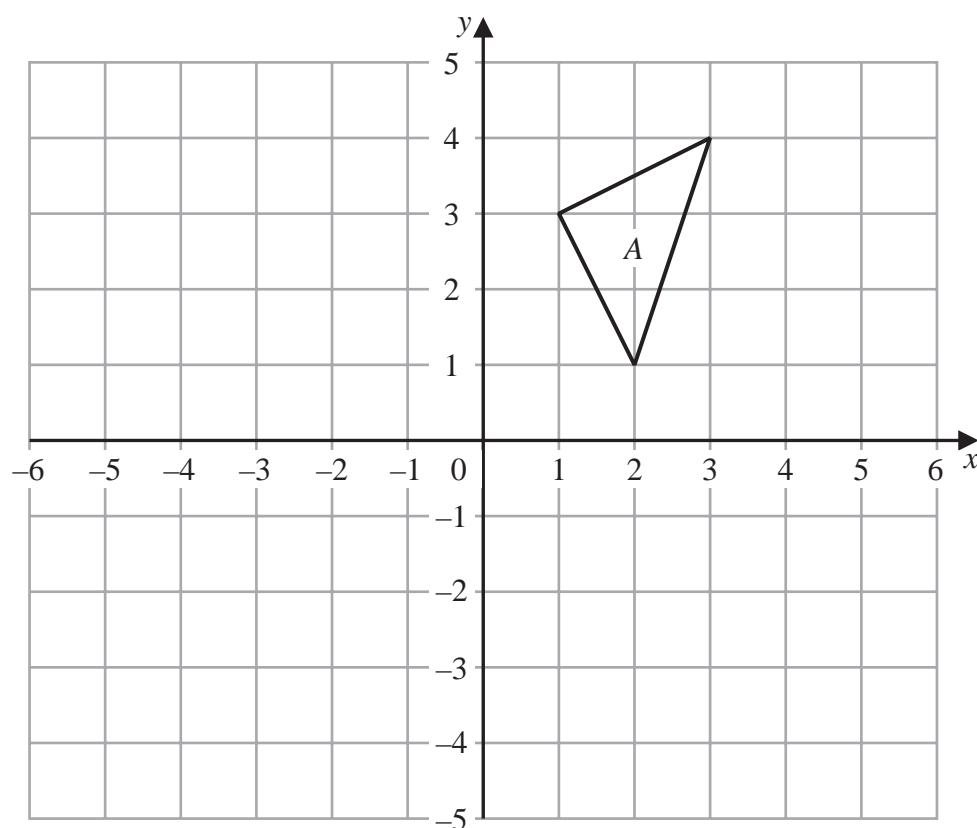
**DO NOT WRITE IN THIS AREA**

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**Question 6 continued**

**Only use this grid if you need to redraw your triangles.**



**(Total for Question 6 is 11 marks)**

