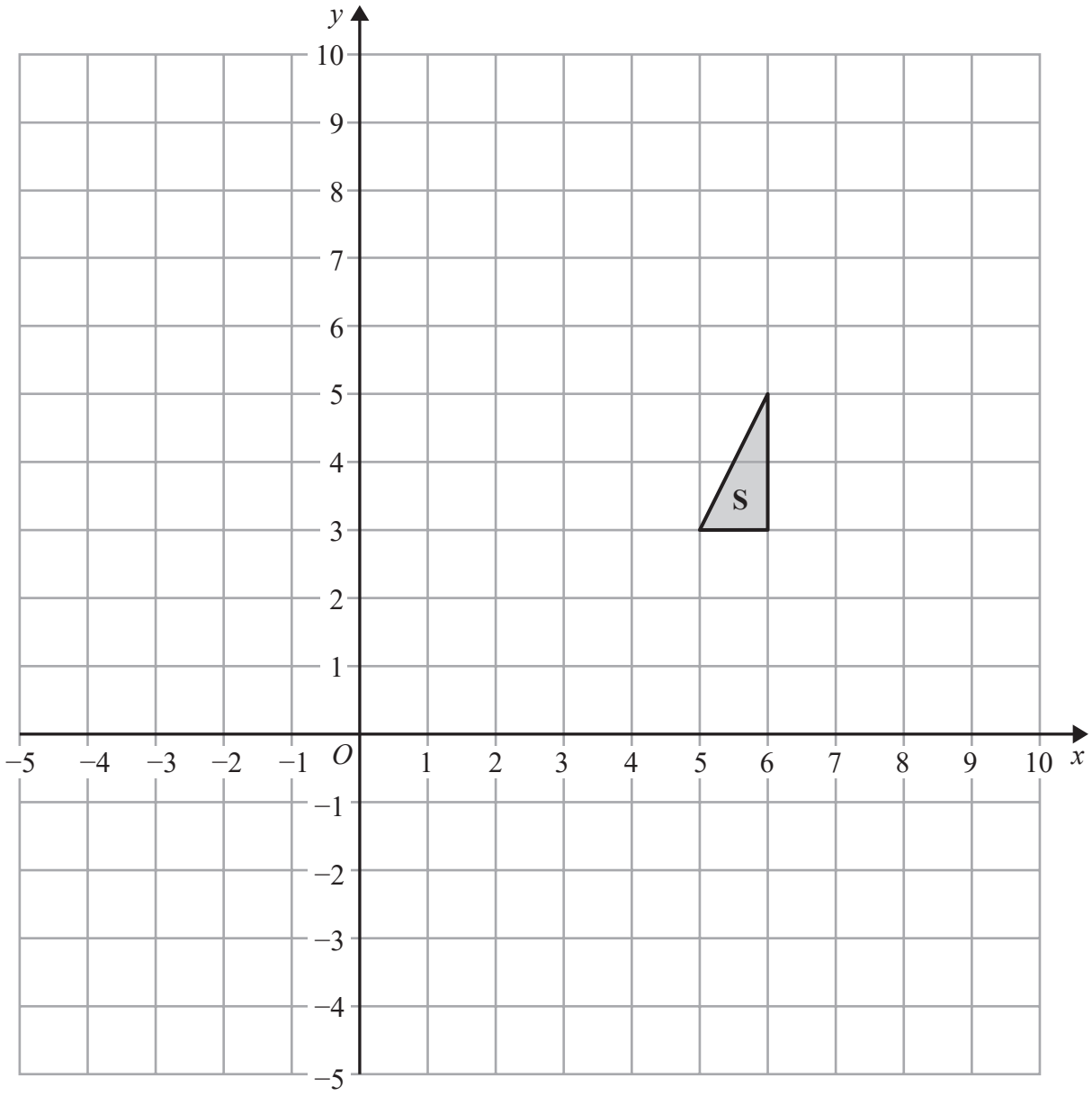
3



(a) Reflect triangle **S** in the line $y = x$
Label the new triangle **R**.

(2)

(b) Translate triangle **S** by the vector $\begin{pmatrix} -4 \\ -6 \end{pmatrix}$

Label the new triangle **T**.

(1)

(Total for Question 3 is 3 marks)

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