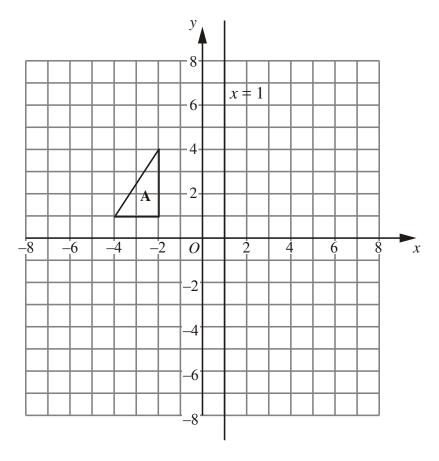


Reflect triangle  $\mathbf{R}$  in the line AB. Label the new triangle  $\mathbf{S}$ .

(2)

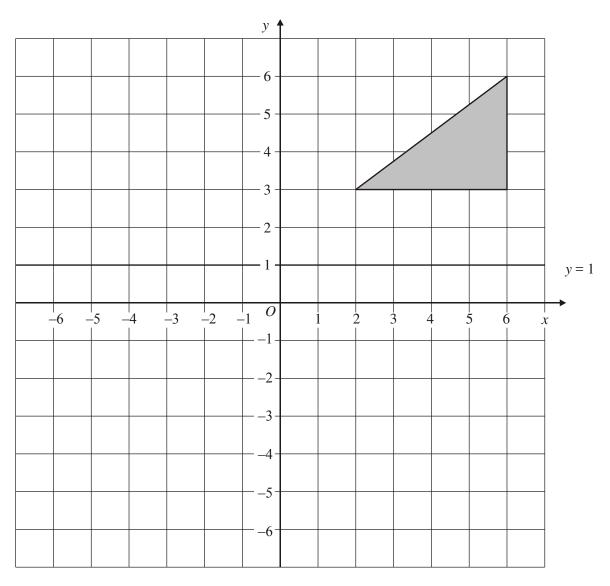


Triangle A is reflected in the x-axis to give triangle B.

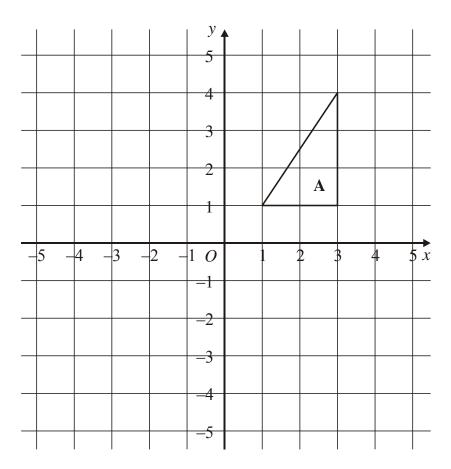
Draw the triangle  ${\bf B}$  and label it  ${\bf B}$ .

Triangle **B** is reflected in the line x = 1 to give triangle **C**.

Draw the triangle C and label it C.



Reflect the triangle in the line y = 1

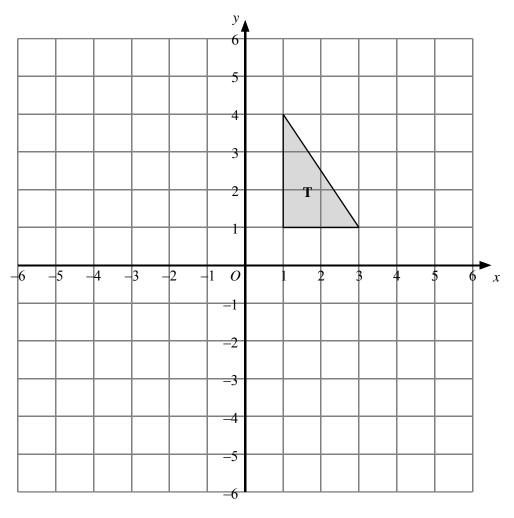


Triangle A is reflected in the y axis to give triangle B.

Draw the triangle  ${\bf B}$  and label it  ${\bf B}$ .

Triangle **B** is then reflected in the x axis to give triangle **C**.

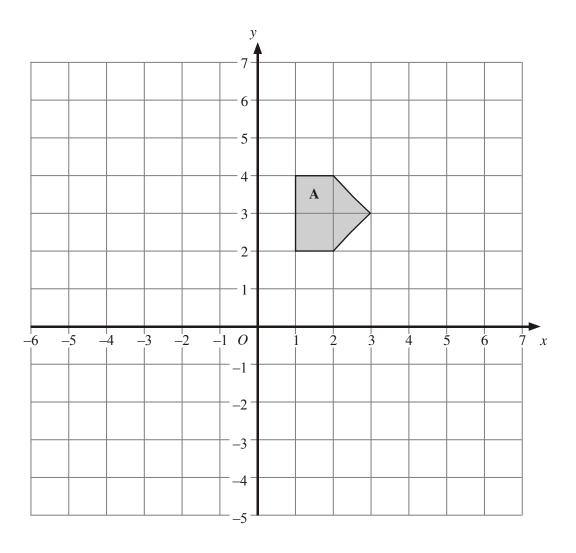
Draw the triangle  ${\bf C}$  and label it  ${\bf C}$ .



Triangle T has been drawn on the grid.

Reflect triangle **T** in the *y*-axis. Label the new triangle **A**.

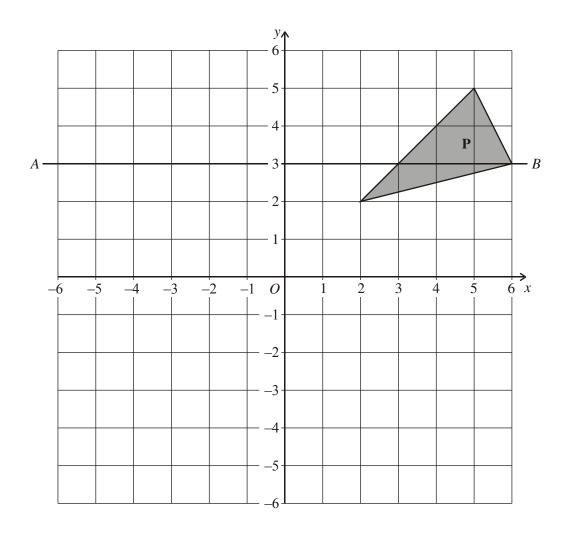
**(2)** 



Reflect Shape A in the y axis.

Label your new shape **B**.

**(2)** 



On the grid, reflect triangle **P** in the *y*-axis.

Label the new shape, Q.

**(1)** 

The line AB is drawn on the grid.

(b) On the grid, reflect triangle  $\mathbf{P}$  in the line AB. Label the new shape,  $\mathbf{R}$ .

**(1)**