

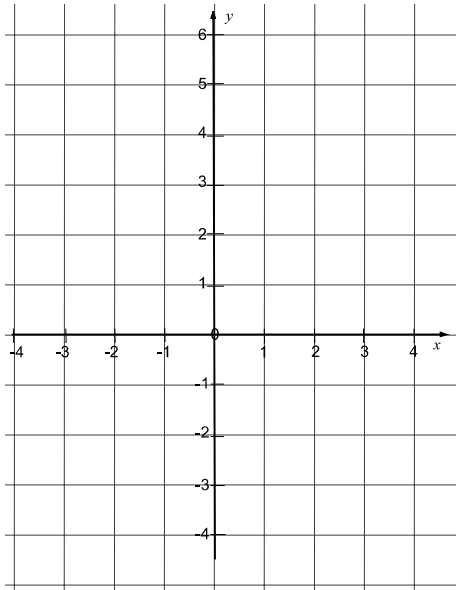
Card Set: Transformations (1)

T1

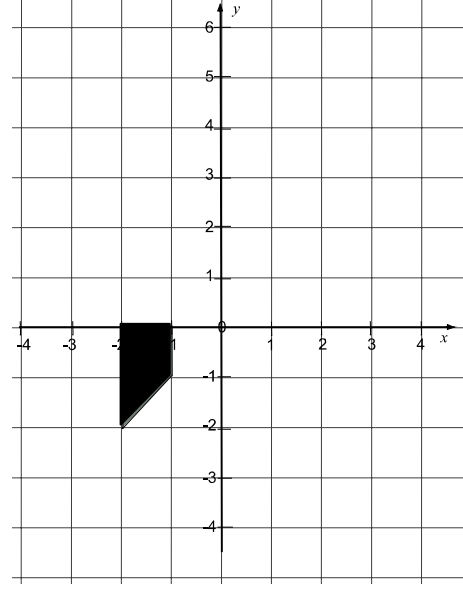
$$(x, y) \rightarrow (\underline{\quad}, \underline{\quad})$$

Reflection over the
 x -axis

Before



After

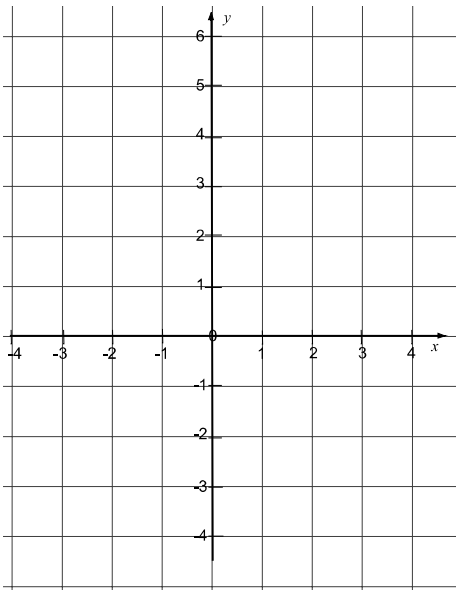


T2

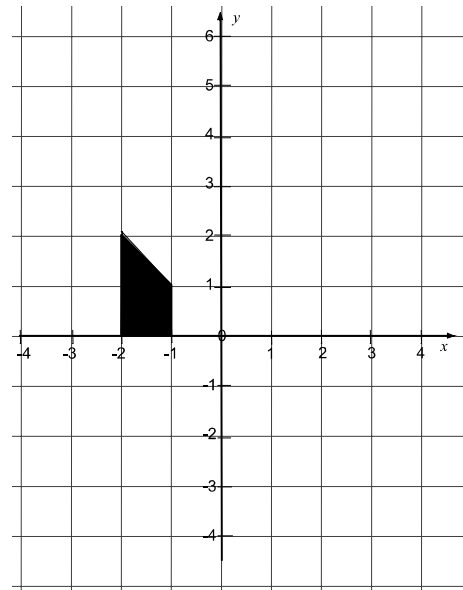
$$(x, y) \rightarrow (\underline{\quad}, \underline{\quad})$$

Translation -2 units
vertically

Before



After

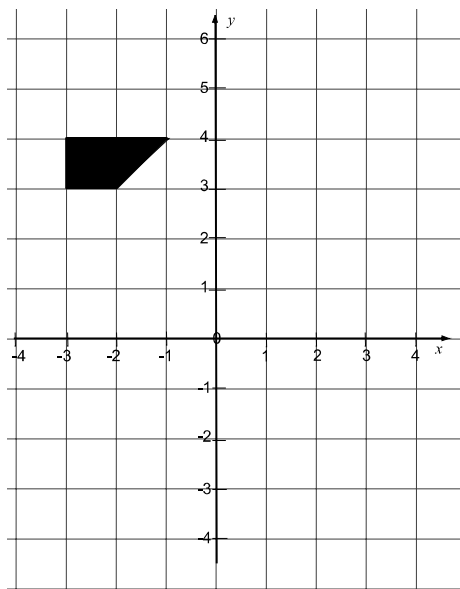


Card Set: Transformations (2)

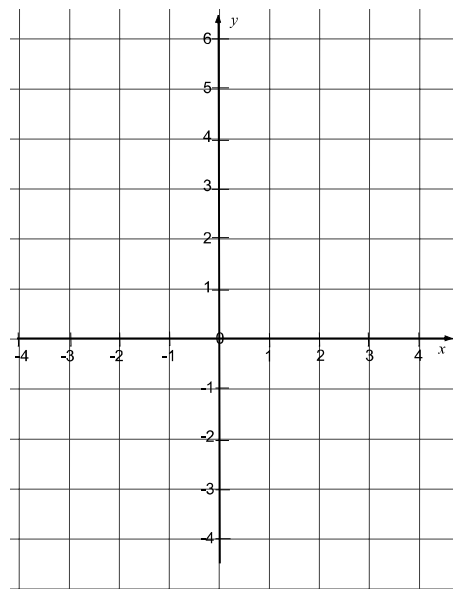
T3

$$(x, y) \rightarrow (-x, -y)$$

Before



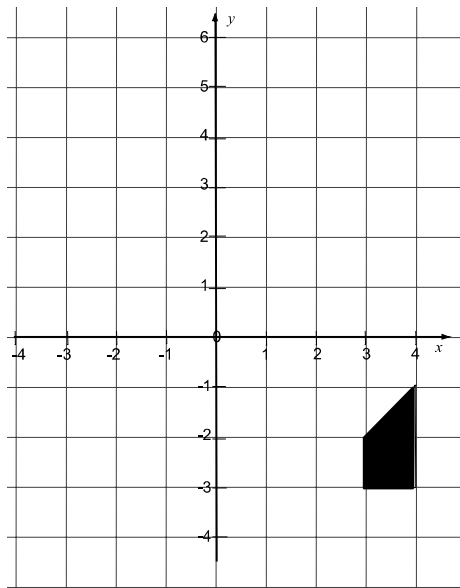
After



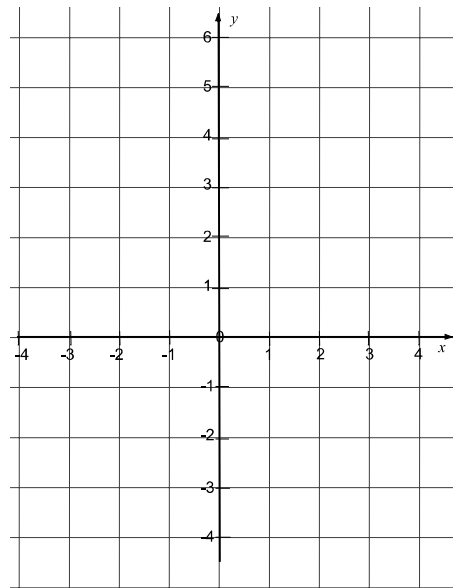
T4

$$(x, y) \rightarrow (x - 2, y + 4)$$

Before



After



Card Set: Transformations (3)

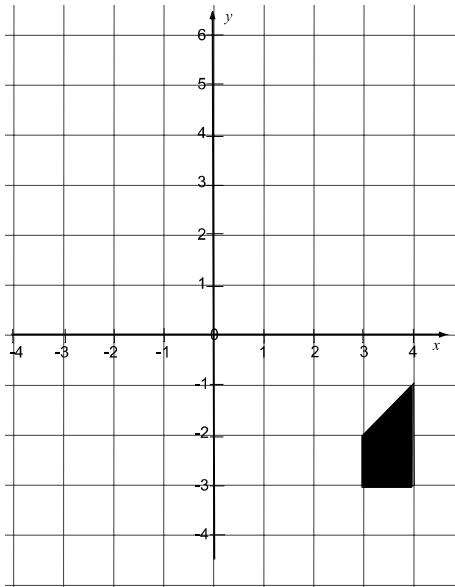
T5

$$(x, y) \rightarrow (\underline{\quad}, \underline{\quad})$$

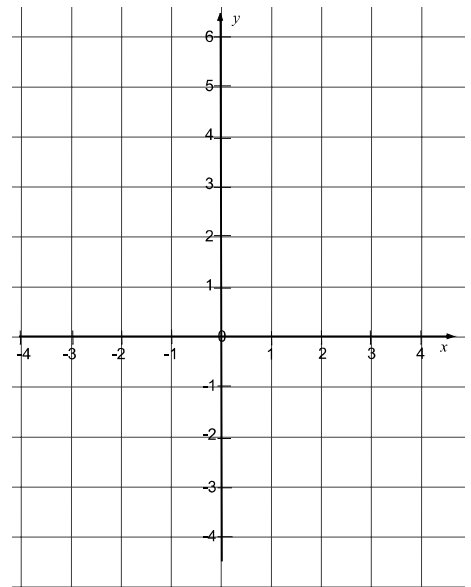
Reflection over the line

$$y = x$$

Before



After

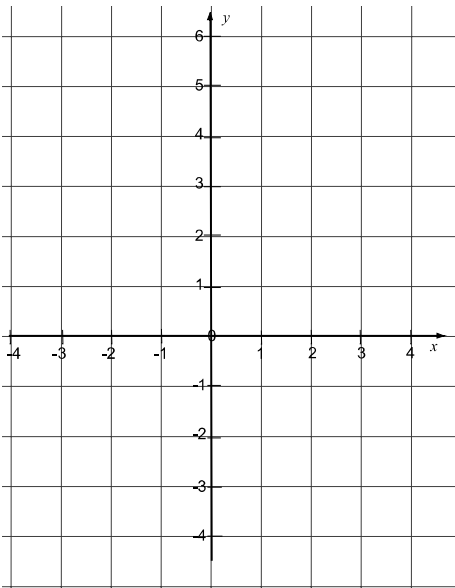


T6

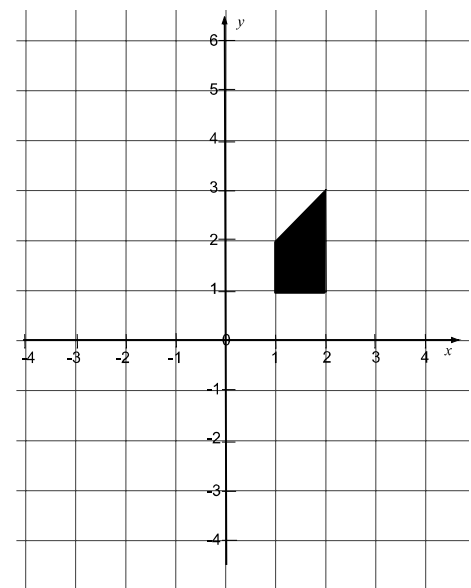
$$(x, y) \rightarrow (\underline{\quad}, \underline{\quad})$$

Rotation through 90°
clockwise around (1, 1)

Before



After

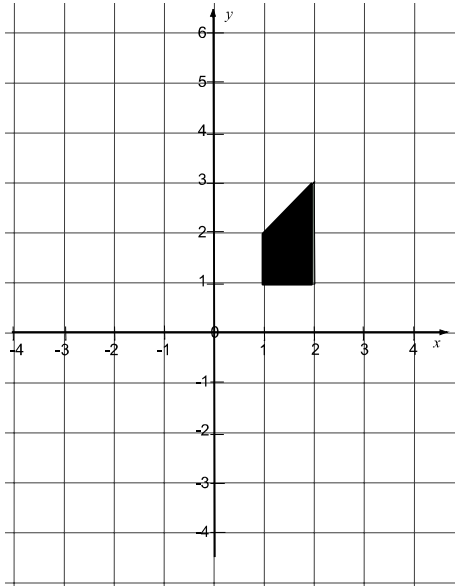


Card Set: Transformations (4)

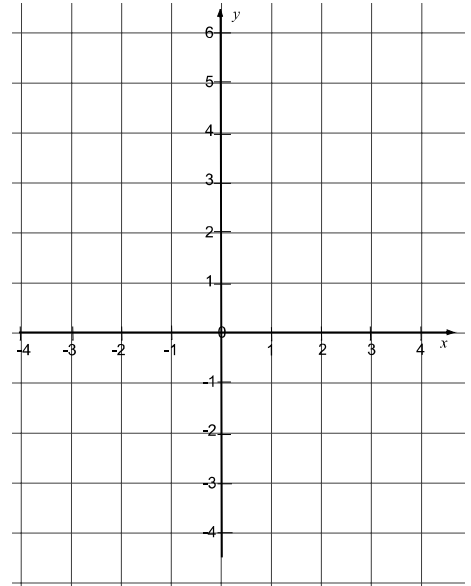
T7

$$(x, y) \rightarrow (-x + 2, y)$$

Before



After

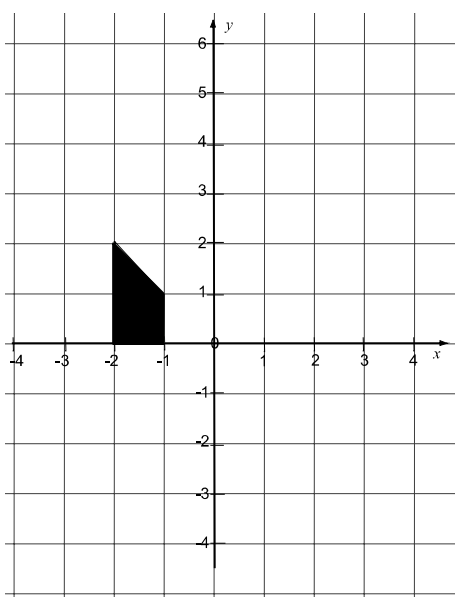


T8

$$(x, y) \rightarrow (\underline{\quad}, \underline{\quad})$$

Rotation through 90°
counterclockwise around
(0,0)

Before



After

