9 **(a)** Draw the image of shape A after a reflection in the line $y = 2$. [2]
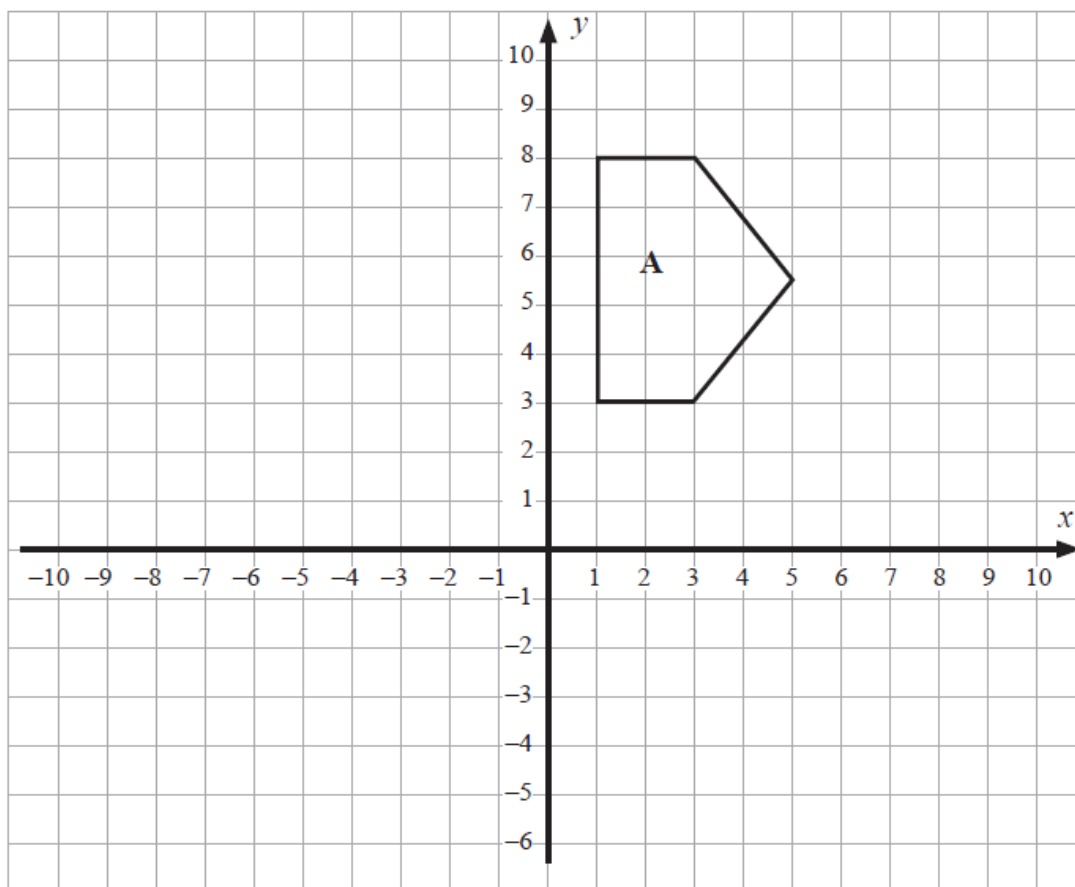

(b) How many lines of symmetry has shape A?
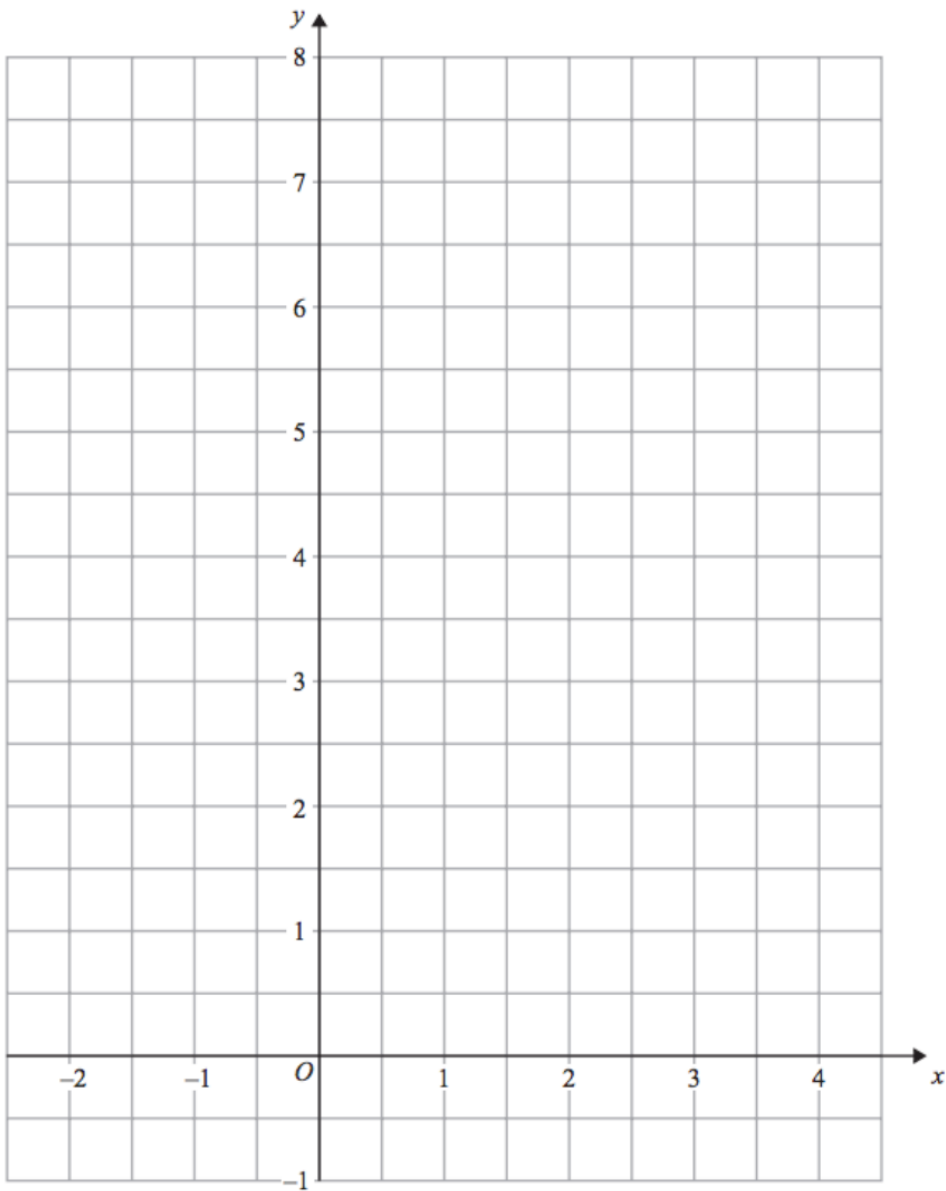
Answer _____ [1]

6.   On the grid, clearly label the region which satisfies all three inequalities below

$x > 0$ $y \geq \frac{1}{2}x$ $x + 2y < 4$

(4)