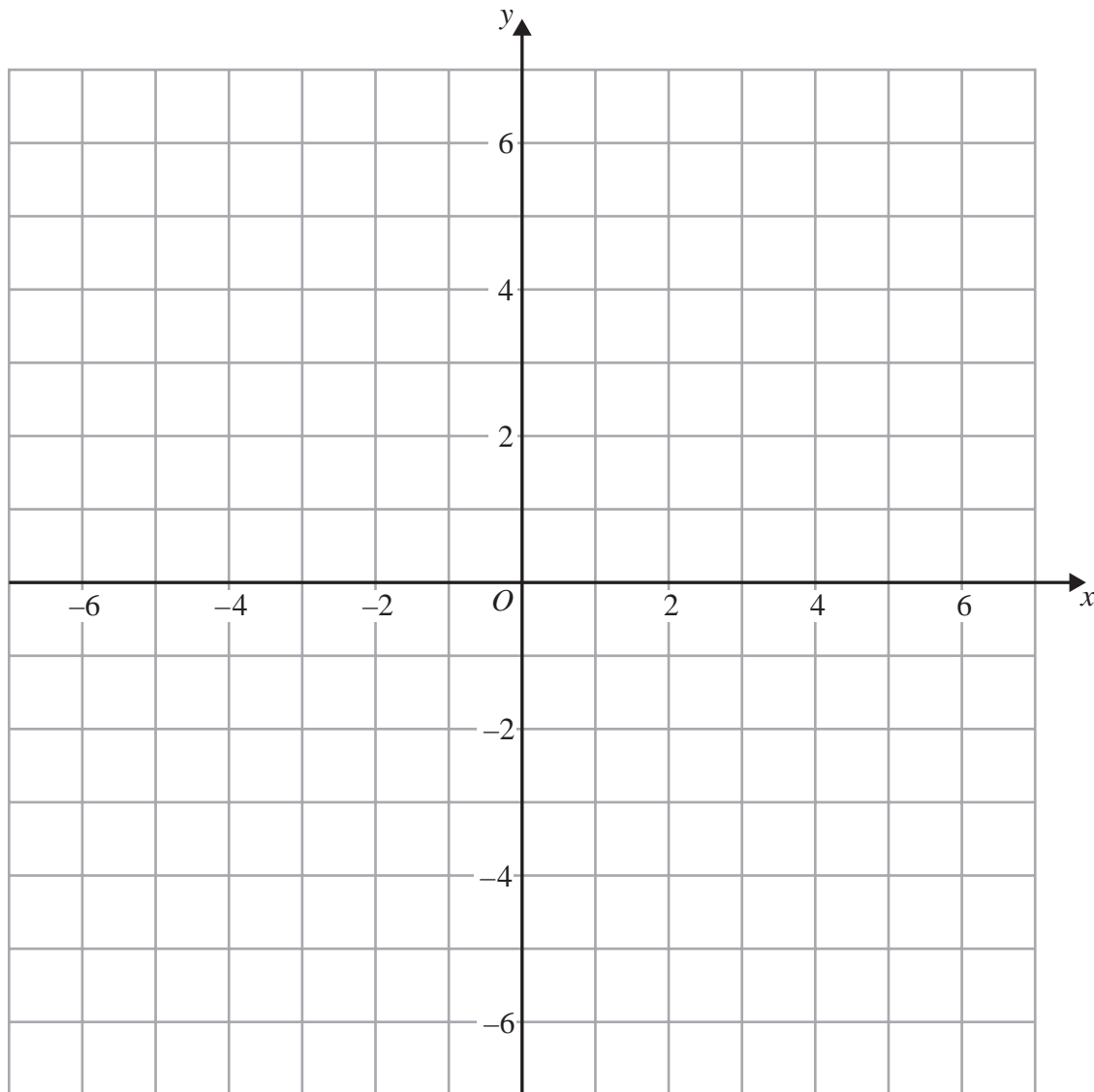


15 (a) On the grid, show by shading, the region that satisfies all of these inequalities.

$$x + y < 5 \quad y > 1 \quad x > 2 \quad y < 3x - 2$$

Label the region **R**.



(4)

Ron says,

“I can remove one of the four inequalities from the grid so that the region **R** will not change.”

Ron is correct.

(b) Which inequality can be removed so that the region **R** will not change?

(1)