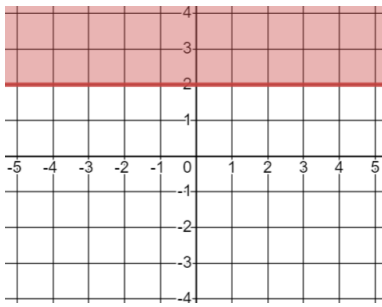


## Describing Graphical Inequalities

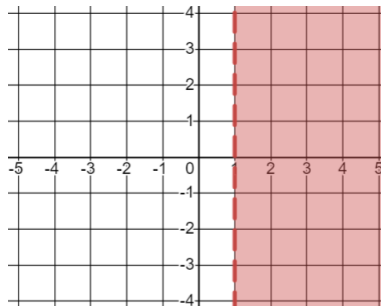
Write down the inequality or inequalities that define the shaded region.

**(a)**



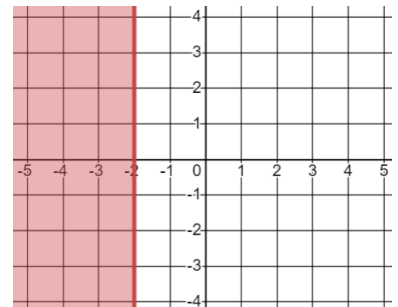
$$y \geq 2$$

**(b)**



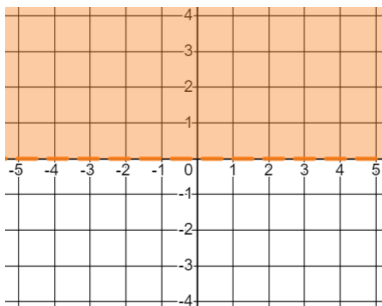
$$x > 1$$

**(c)**



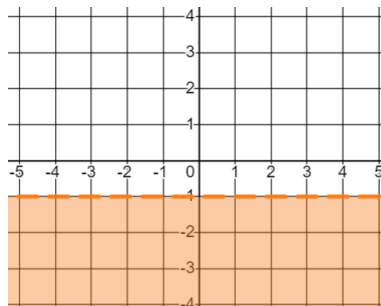
$$x \leq -2$$

**(d)**



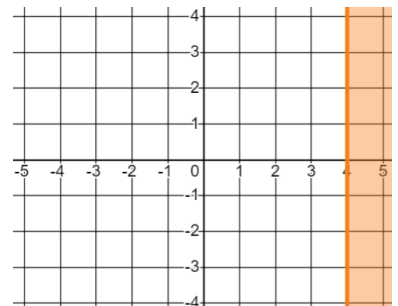
$$y > 0$$

**(e)**



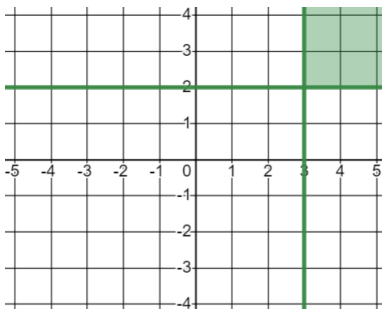
$$y < -1$$

**(f)**



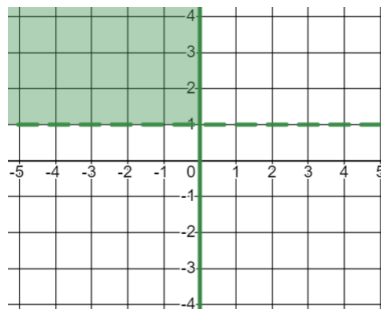
$$x \geq 4$$

**(g)**



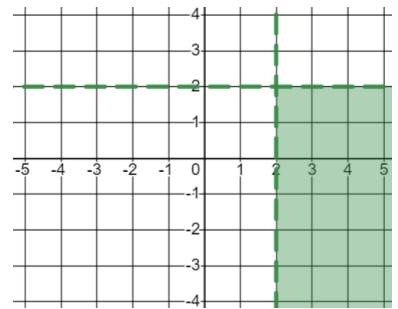
$$y \geq 2 \text{ and } x \geq 3$$

**(h)**



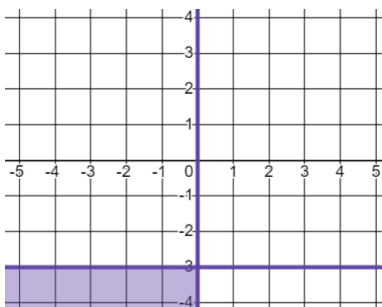
$$y > 1 \text{ and } x \leq 0$$

**(i)**



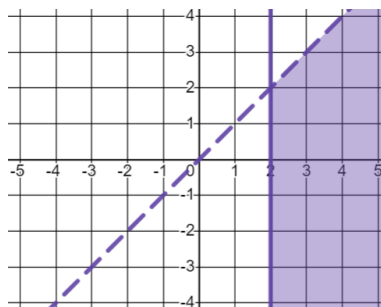
$$y < 2 \text{ and } x > 2$$

**(j)**



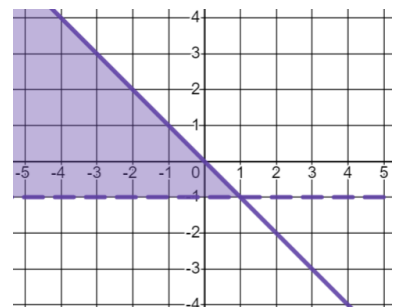
$$y \leq -3 \text{ and } x \leq 0$$

**(k)**



$$y > x \text{ and } x \geq 2$$

**(l)**



$$y \leq -x \text{ and } x > -1$$