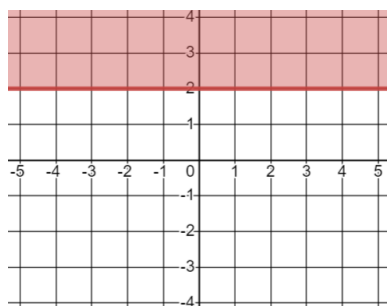


Describing Graphical Inequalities

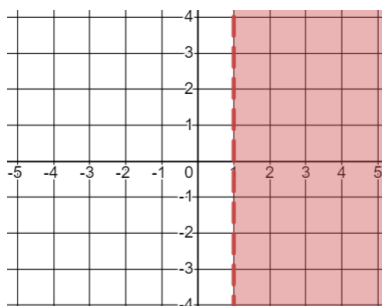
Write down the inequality or inequalities that define the shaded region.

(a)



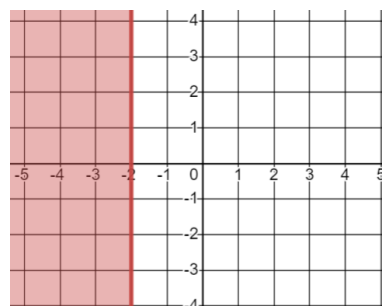
$$y \geq 2$$

(b)



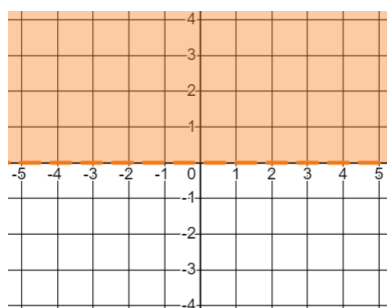
$$x > 1$$

(c)



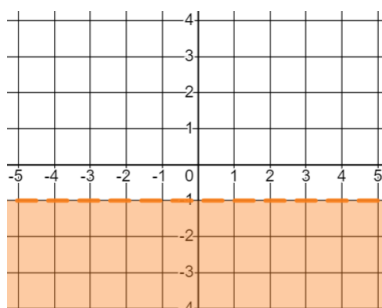
$$x \leq -2$$

(d)



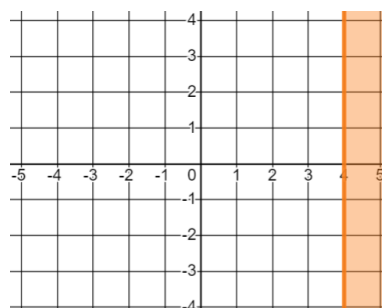
$$y > 0$$

(e)



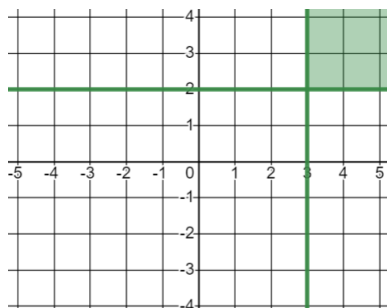
$$y < -1$$

(f)



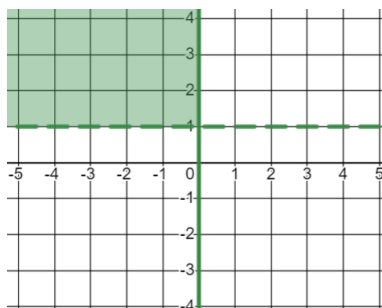
$$x \geq 4$$

(g)



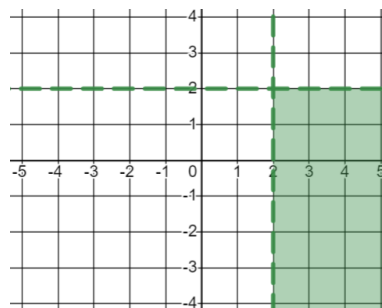
$$y \geq 2 \text{ and } x \geq 3$$

(h)



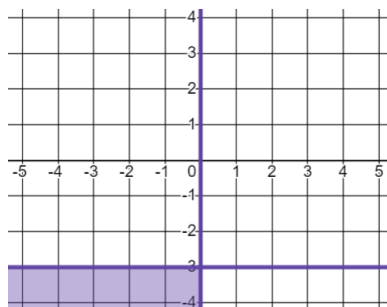
$$y > 1 \text{ and } x \leq 0$$

(i)



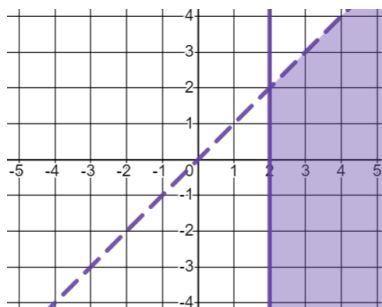
$$y < 2 \text{ and } x > 2$$

(j)



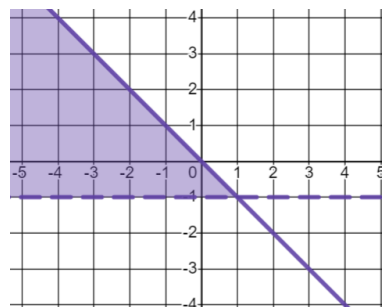
$$y \leq -3 \text{ and } x \leq 0$$

(k)



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

(l)



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