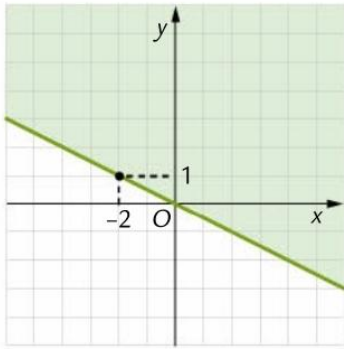


479



a.

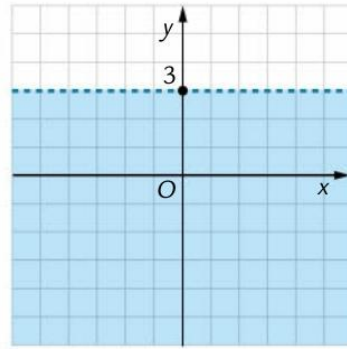
$$y = mx$$

$$(-2, 1) \rightarrow 1 = m(-2)$$

$$m = -\frac{1}{2}$$

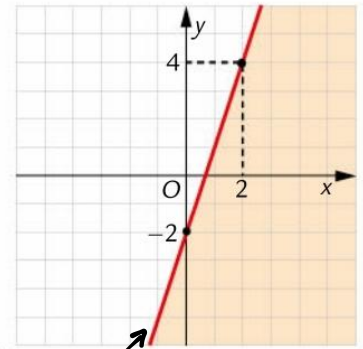
$$y = -\frac{1}{2}x \text{ retta } \text{bravo}$$

$$y \geq -\frac{1}{2}x$$



b.

$$y < 3$$



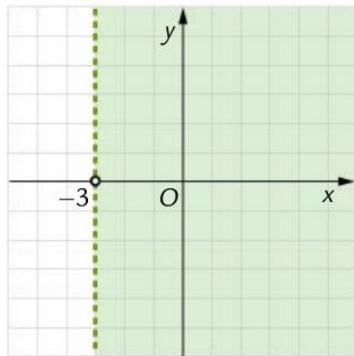
c.

$$\text{retta } y = 3x - 2$$

$$y \leq 3x - 2$$

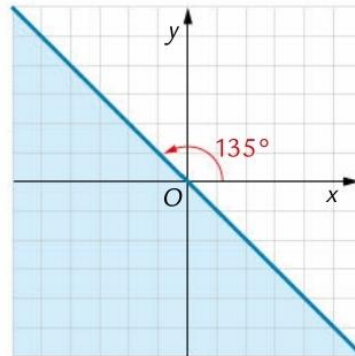
$$y = 3x + q \quad (q = -2)$$

480



a.

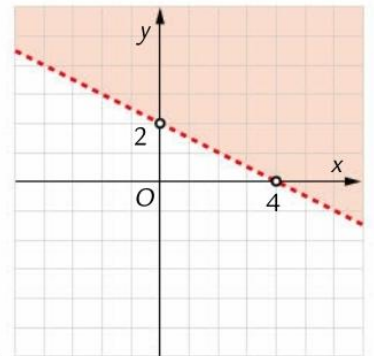
$$x > -3$$



b.

$$\text{retta } y = -x$$

$$y \leq -x$$



c.

$$\text{retta } y = -\frac{1}{2}x + 2$$

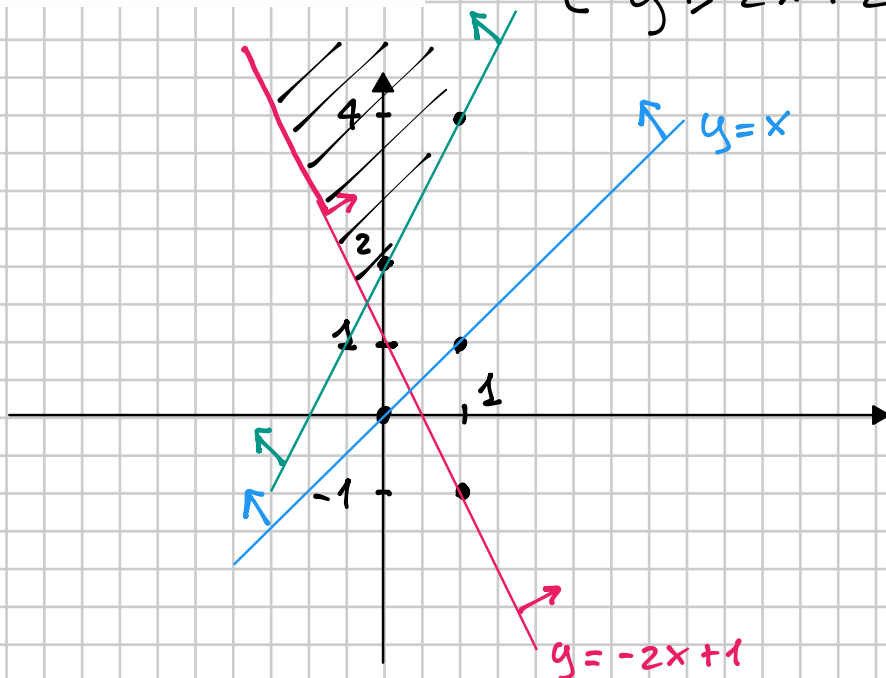
$$y > -\frac{1}{2}x + 2$$

representare graficamente

502

$$\begin{cases} y \geq -2x + 1 \\ x - y \leq 0 \\ y \geq 2x + 2 \end{cases}$$

$$\begin{cases} y \geq -2x + 1 \\ y \geq x \\ y \geq 2x + 2 \end{cases}$$



$$y = -2x + 1$$

$$y = x \text{ bisettrice I-III quadr}$$

$$y = 2x + 2$$

x	y
0	1
1	-1

x	y
0	2
1	4