

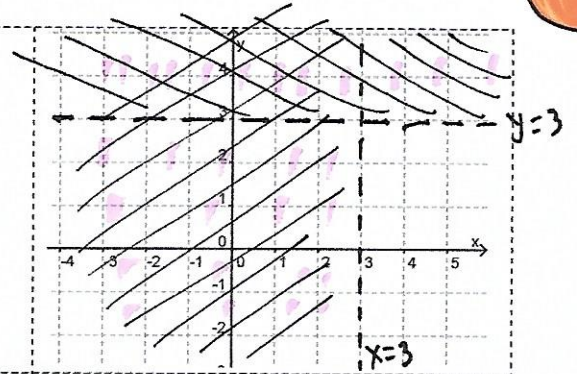
Nacrtaj skup točaka ravnine $T(x, y)$ za čije koordinate vrijedi:



$$x-1 < 2 \text{ ili } y > 3.$$

$$\begin{aligned} x-1 < 2 \\ x < 3 \end{aligned} \text{ ili } y > 3$$

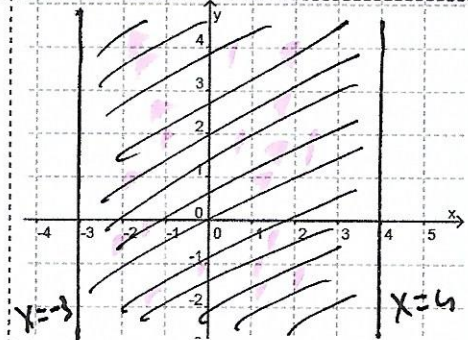
$$\cup$$



$$(x+3)(x-4) \leq 0$$

$$\begin{aligned} 1^\circ x+3 \leq 0 & \text{ ili } 2^\circ x+3 \geq 0 \\ x-4 \geq 0 & \quad x-4 \leq 0 \\ \hline x \leq -3 & \quad x \geq -3 \\ x \geq 4 & \quad x \leq 4 \end{aligned}$$

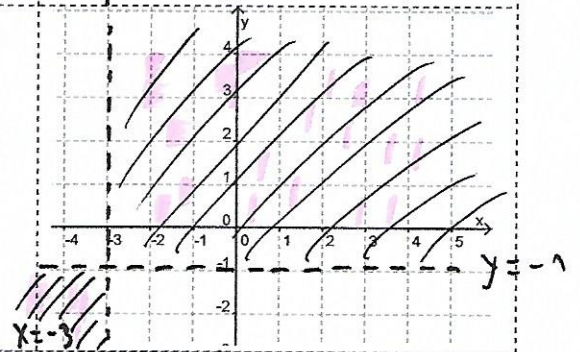
$$\begin{aligned} \text{---} \overline{[-3, 4]} \text{---} & \quad \text{---} \overline{[-3, 4]} \text{---} \\ \emptyset & \end{aligned}$$



$$(x+3)(y+1) > 0$$

$$\begin{aligned} 1^\circ x+3 > 0 & \text{ ili } 2^\circ x+3 < 0 \\ y+1 > 0 & \quad y+1 < 0 \\ \hline x > -3 & \quad x < -3 \\ y > -1 & \quad y < -1 \end{aligned}$$

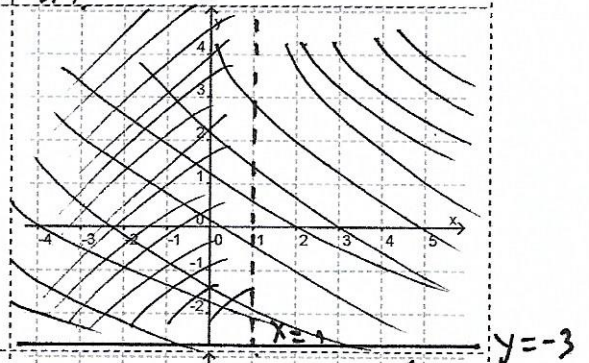
$$\cup$$



$$\begin{cases} x-1 < 0 \\ y+3 \geq 0 \end{cases}$$

$$\begin{aligned} x-1 < 0 & \quad y+3 \geq 0 \\ x < 1 & \quad y \geq -3 \end{aligned}$$

\cap

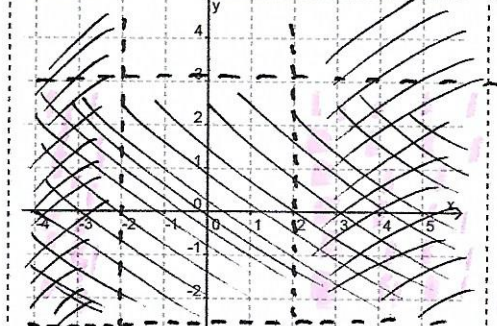


$$|x| > 2 \text{ i } |y| \leq 3.$$

$$|x| > 2 \quad \leftarrow \infty, -2 \cup 2, \infty$$

$$\cap$$

$$|y| \leq 3 \quad -3 \leq y \leq 3$$



$$|x+1| > 1 \text{ ili } |y| \geq 2.$$

$$|x+1| > 1$$

$$\cup \quad |y| \geq 2$$

$$y \in \leftarrow \infty, -2 \cup 2, \infty$$

$$\begin{aligned} x+1 > 1 & \text{ ili } x+1 < -1 \\ x > 0 & \quad \text{ili } x < -2 \end{aligned}$$

