

1. **Rješenje** Promatrati ćemo jednadžbu za različite vrijednosti x i $y + 3$, odnosno izraza pod apsolutnim vrijednostima

$$\begin{array}{ll}
 1) & \begin{array}{l} x \geq 0 \\ y + 3 \geq 0, y \geq -3 \\ x + y + 3 \leq 3 \\ y \leq -x, y = -x \\ \begin{array}{c|c|c} x & 0 & 1 \\ \hline y & 0 & -1 \end{array} \end{array} & 5) & \begin{array}{l} |y| \leq x + 1 \Rightarrow x + 1 \geq 0, x \geq -1 \\ y \geq 0 \\ y \leq x + 1 \\ y = x + 1 \\ \begin{array}{c|c|c} x & 0 & -1 \\ \hline y & 1 & 0 \end{array} \end{array}
 \end{array}$$

$$\begin{array}{ll}
 2) & \begin{array}{l} x \geq 0 \\ y + 3 \leq 0, y \leq -3 \\ x - y - 3 \leq 3 \\ y \geq x - 6, y = x - 6 \\ \begin{array}{c|c|c} x & 0 & 3 \\ \hline y & -6 & -3 \end{array} \end{array} & & \begin{array}{l} x \geq -1 \\ y < 0 \\ -y \leq x + 1, y \geq -x - 1 \\ y = -x - 1 \\ \begin{array}{c|c|c} x & 0 & -1 \\ \hline y & -1 & 0 \end{array} \end{array}
 \end{array}$$

$$\begin{array}{l}
 3) \quad \begin{array}{l} x < 0 \\ y + 3 \geq 0, y \geq -3 \\ -x + y + 3 \leq 3 \\ y \leq x, y = x \\ \begin{array}{c|c|c} x & -1 & -3 \\ \hline y & -1 & -3 \end{array} \end{array}
 \end{array}$$

$$\begin{array}{l}
 4) \quad \begin{array}{l} x < 0 \\ y + 3 < 0, y < -3 \\ -x - y - 3 \leq 3 \\ y \geq -x - 6, y = -x - 6 \\ \begin{array}{c|c|c} x & -3 & 0 \\ \hline y & - - 3 & -6 \end{array} \end{array}
 \end{array}$$