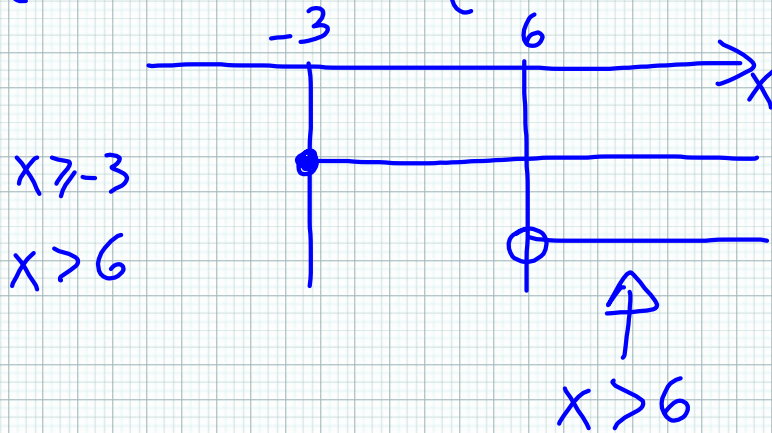


ESEMPIO

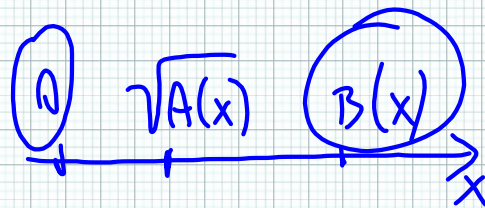
$$\sqrt{x+3} > 3$$

$$p.e. \begin{cases} x+3 \geq 0 \\ x+3 > 9 \end{cases} \begin{cases} x \geq -3 \\ x > 6 \end{cases}$$

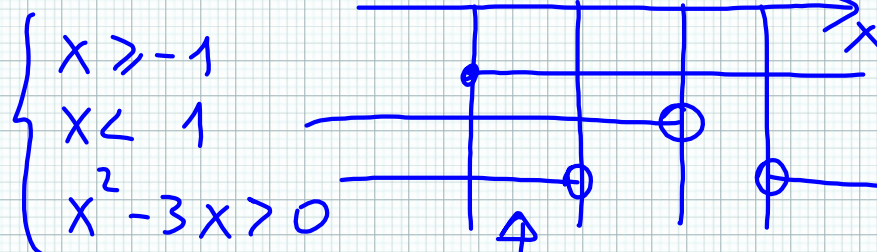


ESEMPIO

$$\sqrt{x+1} < 1-x$$



$$p.e. \begin{cases} x+1 \geq 0 \\ 1-x > 0 \\ x+1 < (1-x)^2 \end{cases} \begin{cases} x \geq -1 \\ x < 1 \\ x+1 < 1+x^2-2x \end{cases}$$



$$\begin{cases} x \geq -1 \\ x < 1 \\ x^2 - 3x > 0 \end{cases}$$

$$\boxed{-1 \leq x < 0}$$



