

$$x^2 > 25$$

$$x^2 - 25 > 0$$

$$x^2 - 25 = 0$$

$$x^2 = 25 \quad / \sqrt{\quad}$$

$$\sqrt{x^2} = \sqrt{25}$$

$$|x| = 5$$

$$x_1 = 5 \quad \vee \quad x_2 = -5$$

lub

$$x^2 - 25 = 0$$

$$(x-5)(x+5) = 0$$

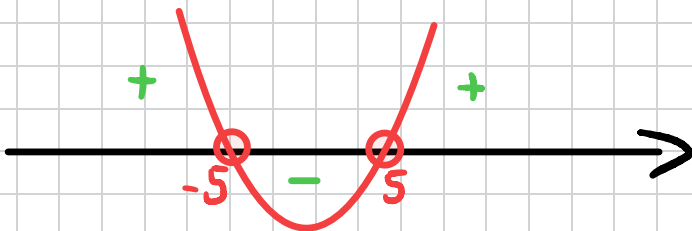
$$x-5=0$$

$\vee$

$$x+5=0$$

$$x_1 = 5$$

$$x_2 = -5$$



$$x \in (-\infty, -5) \vee (5, +\infty)$$