

$$x^2 \leq 8$$

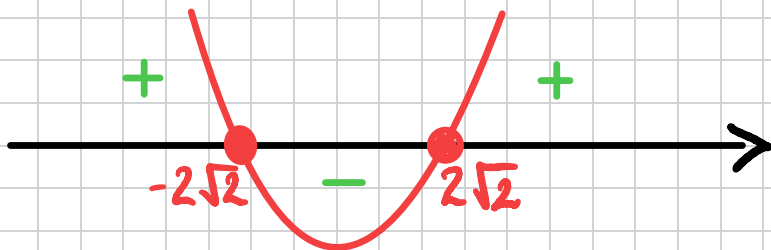
$$x^2 = 8 \quad / \sqrt{}$$

$$\sqrt{x^2} = \sqrt{8}$$

$$|x| = \sqrt{4 \cdot 2}$$

$$|x| = 2\sqrt{2}$$

$$x_1 = 2\sqrt{2} \quad \vee \quad x_2 = -2\sqrt{2}$$



$$x \in \langle -2\sqrt{2}, 2\sqrt{2} \rangle$$