

$$\frac{2-3x}{4} \leq \frac{6-5x}{8} + \frac{1}{5}$$

$$\frac{2-3x}{4} - \frac{6-5x}{8} - \frac{1}{5} \leq 0$$

$$\frac{-3x+2}{4} - \frac{-5x+6}{8} - \frac{1}{5} \leq 0$$

$$-\frac{3x-2}{4} + \frac{5x-6}{8} - \frac{1}{5} \leq 0$$

$$-\frac{3x-2}{4} + \frac{5x-6}{8} - \frac{1}{5} \leq 0$$

$$-\frac{(3x-2)10}{4 \cdot 10} + \frac{(5x-6)5}{8 \cdot 5} - \frac{1 \cdot 8}{5 \cdot 8} \leq 0$$

$$\frac{-(3x-2)10 + (5x-6)5 - 8}{40} \leq 0$$

$$\frac{-(30x-20) + (25x-30) - 8}{40} \leq 0$$

$$\frac{-30x+20+25x-30-8}{40} \leq 0$$

$$\frac{-5x-18}{40} \leq 0$$

$$-\frac{5x+18}{40} \leq 0$$

$$-(5x+18) \leq 0$$

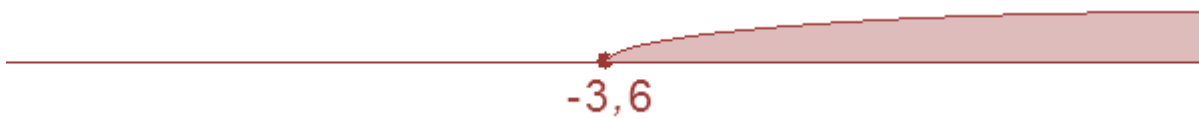
$$5x+18 \geq 0$$

$$5x \geq 0-18$$

$$5x \geq -18$$

$$x \geq (-18):5$$

$$x \geq -3,6$$



ответ:  $x \geq -3,6$  .