

Riešte nerovnice.

1. $5x+1 < 3x-3$

$$K = (-\infty; -2)$$

2. $5x+1 \leq 3x-3$

$$K = (-\infty; -2\rangle$$

3. $x^2 - 5x + 6 > 0$

$$K = (-\infty; 2) \cup (3; \infty)$$

4. $20 - 2x^2 + 6x \leq 0$

$$K = (-\infty; -2\rangle \cup \langle 5; \infty)$$

5. $\frac{1}{x+2} \leq 0$

$$K = (-\infty; -2)$$

6. $\frac{6}{x-2} \geq 3$

$$K = (2; 4\rangle$$

7. $\frac{1}{x} < \frac{1}{x+1}$

$$K = (-1; 0)$$

8. $\frac{(x-2)(x-1)}{x} > 0$

$$K = (0; 1) \cup (2; \infty)$$

9. $\frac{x^2 - 3x + 2}{x^2 + 5x} \leq 0$

$$K = (-5; 0) \cup \langle 1; 2\rangle$$

10. $|x-2| > 5$

$$K = (-\infty; -3) \cup (7; \infty)$$