18.10.2023 (среда)

24. Решите неравенство:

1)
$$2x > 10$$
;

7)
$$2\frac{3}{4}x \ge -3\frac{2}{3}$$
;

$$2' - 4x \le 16;$$

2)
$$-4x \le 16$$
; 8) $5x > 24 - x$;

3)
$$\frac{1}{4}x > -3$$

3)
$$\frac{1}{4}x > -3$$
; 9) $9x + 5 \le 31 - 4x$;

4)
$$-0.2x \le -2$$

10)
$$7 - 4x < 6x - 23$$
:

5)
$$3,9x > 0$$
;

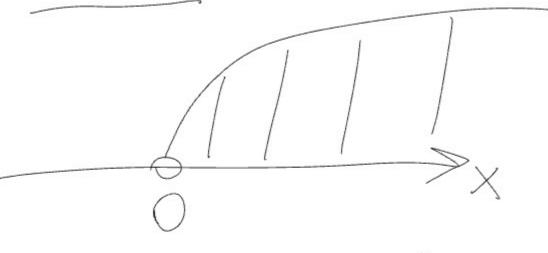
4)
$$-0.2x \le -2;$$
 10) $7 - 4x < 6x - 23;$ 5) $3.9x > 0;$ 11) $4.7 - 2.3x \le 1.2x - 9.3;$

6)
$$-6x \le 0$$
;

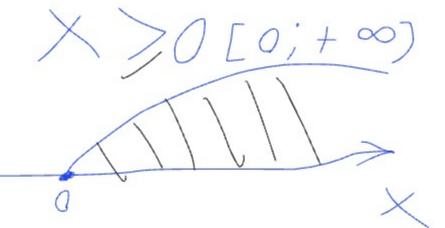
12)
$$\frac{4}{9}x + 7 < \frac{1}{3}x + 2$$
.

$$X > \frac{0}{3,9}$$

$$\chi > c$$



$$X \in (o; ter)$$



25. Решите неравенство:

1)
$$4(x-3) > x+6$$
;

2)
$$0,3(8-3y) \le 3,2-0,8(y-7);$$

3)
$$\frac{5}{6} \left(\frac{1}{3}x - \frac{1}{5} \right) \ge 3x + 3\frac{1}{3};$$

4)
$$2x(2x+1)-5(x^2-3x)< x(2-x)+3$$
;

5)
$$\frac{x-5}{4} - \frac{x+1}{3} > 2$$
;

6)
$$\frac{x+4}{3} - \frac{x+2}{6} \le 4$$
;

7)
$$\frac{5x-2}{4} - \frac{3-x}{5} > \frac{1-x}{10}$$
;

8)
$$(x+4)(x-2)-(x+5)(x+3) \le -8x$$
;

9)
$$(3x+1)^2 - (x+2)(4x-1) > 5(x-1)^2 + 7x$$
;

10)
$$3x(5+12x)-(6x-1)(6x+1) \ge 10x$$
.

$$\frac{3}{5} \left(\frac{1}{3} \times \frac{1}{5}\right) \ge 3 \times + 3\frac{1}{3}$$

$$\frac{5}{78} \times -\frac{1}{6} \ge 3 \times + \frac{10}{3}$$

$$\frac{5}{78} \times -\frac{3}{1} \times \ge \frac{1}{6} + \frac{10}{3}$$

$$-\frac{49}{18} \times \frac{21}{6} \times \frac{1}{3}$$

$$\times \frac{1}{78} \times \frac{9}{7} \left(-\infty; -\frac{9}{7}\right)$$

miro

9)
$$(3 \times +1)^{2} - (\times +2)(7 \times -1) > 5(x-1)^{2} + 7 \times 25(x^{2} - 2x + 1) + 7 \times 25(x^{2} - 2x + 1$$