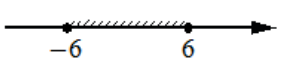
1) Укажите решение неравенства: $-3-x>4x+7$

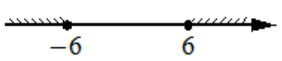
1) $(-\infty;\ -0{,}8)$
2) $(-\infty;\ -2)$
3) $(-2;\ +\infty)$
4) $(-0{,}8;\ +\infty)$

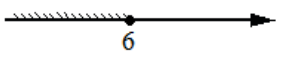
2) Укажите решение неравенства $x^2-36>0$

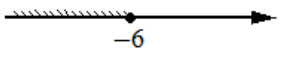
1) $(-\infty;+\infty)$
2) $(-\infty;\ -6)\cup(6;+\infty)$
3) $(-6;6)$
4) нет решений

3) Укажите решение неравенства $x^2\leq 36$

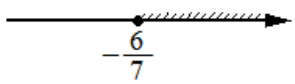
1) 

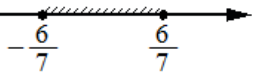
2 

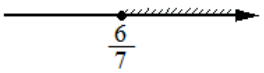
3) 

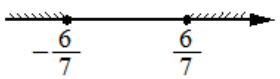
4) 

4) Укажите решение неравенства $49x^2\geq 36$

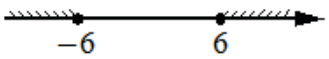
1) 

2) 

3) 

4) 

5) Укажите неравенство, решение которого изображено на рисунке:



1) $x^2 - 36 \leq 0$

2) $x^2 + 36 \geq 0$

3) $x^2 - 36 \geq 0$

4) $x^2 + 36 \leq 0$

6) Укажите решение неравенства $6x - x^2 \geq 0$

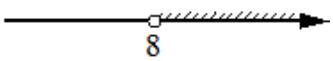
1) $[0;\ +\infty)$

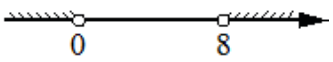
2) $(-\infty; 0] \cup [6;\ +\infty)$

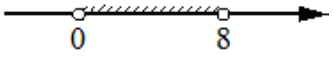
3) $[0; 6]$

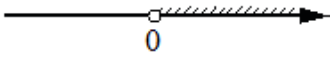
4) $[6;\ +\infty)$

7) Укажите решение неравенства $8x - x^2 < 0$

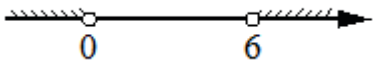
1) 

2) 

3) 

4) 

8) Укажите неравенство, решение которого изображено на рисунке:



1) $x^2 - 6x < 0$

2) $x^2 - 6x > 0$

3) $x^2 + 36 > 0$

4) $x^2 - 36 > 0$

9) Укажите решение неравенства $(x + 2)(x - 10) > 0$

1) $(-2; 10)$

2) $(-\infty; -2) \cup (10; +\infty)$

3) $(10; +\infty)$

4) $(-2; +\infty)$

10) Укажите решение неравенства $(x + 6)(x - 1) < 0$

1) $(-\infty; 1)$

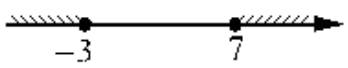
2) $(-\infty; -6)$

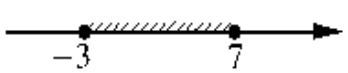
3) $(-\infty; -6) \cup (1; +\infty)$

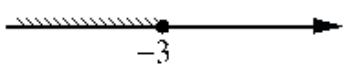
4) $(-6; 1)$

11) Укажите решение неравенства $(x + 3)(x - 7) \leq 0$

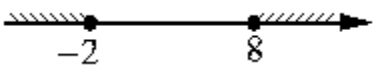
1) 

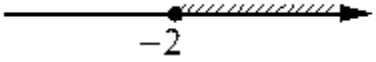
2) 

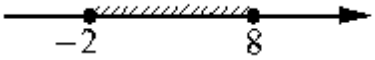
3) 

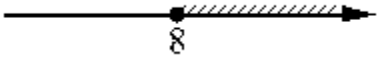
4) 

12) Укажите решение неравенства $(x+2)(x-8) \geq 0$

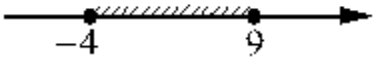
1) 

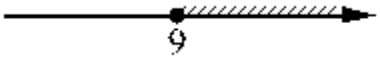
2) 

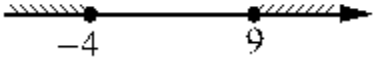
3) 

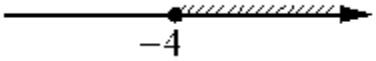
4) 

13) Укажите решение неравенства $(x+4)(x-9) \geq 0$

1) 

2) 

3) 

4) 

14) Укажите решение системы неравенств

$$\begin{cases} x - 2{,}6 \leq 0, \\ x - 1 \geq 1. \end{cases}$$

1) $[2; 2{,}6]$
2) $(-\infty; 2{,}6]$
3) $(-\infty; 2] \cup [2{,}6; +\infty)$
4) $[2; +\infty)$

15) Укажите решение системы неравенств

$$\begin{cases} -5+5x<0, \\ 4-3x<31. \end{cases}$$

1) $(-9;1)$

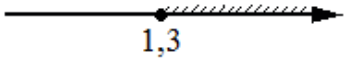
2) нет решений

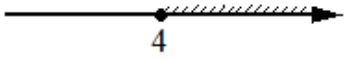
3) $(-9;+\infty)$

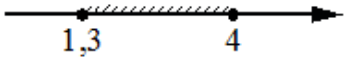
4) $(-\infty;1)$

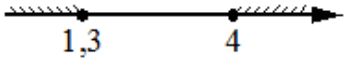
16) Укажите решение системы неравенств

$$\begin{cases} x-4\geq 0, \\ x-0{,}3\geq 1. \end{cases}$$

1) 

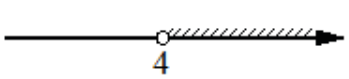
2) 

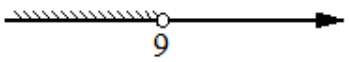
3) 

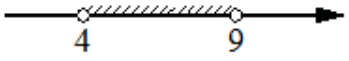
4) 

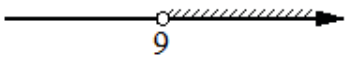
17) Укажите решение системы неравенств

$$\begin{cases} -27+3x>0, \\ 6-3x<-6. \end{cases}$$

1) 

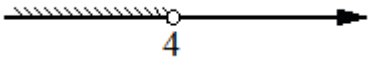
2) 

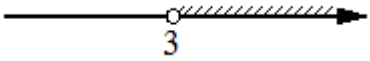
3) 

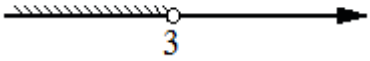
4) 

18) Укажите решение системы неравенств

$$\begin{cases} -9+3x<0, \\ 2-3x>-10. \end{cases}$$

1) 

2) 

3) 

4)