

**1** Укажите решение системы неравенств

$$\begin{cases} -35 + 5x < 0, \\ 6 - 3x > -18. \end{cases}$$

- 1) (7; 8)
- 2) (-∞; 7)
- 3) (-∞; 8)
- 4) (7; +∞)

Ответ:

**2** Укажите решение системы неравенств

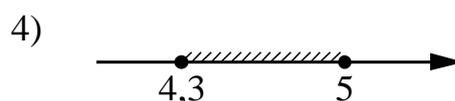
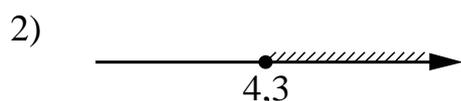
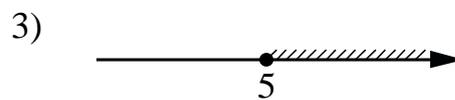
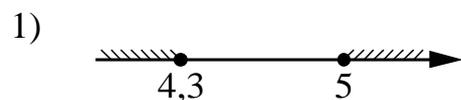
$$\begin{cases} -5 + 5x < 0, \\ 4 - 3x < 31. \end{cases}$$

- 1) (-9; 1)
- 2) нет решений
- 3) (-9; +∞)
- 4) (-∞; 1)

Ответ:

**3** Укажите решение системы неравенств

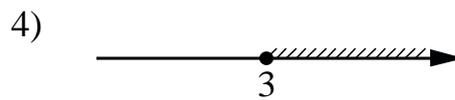
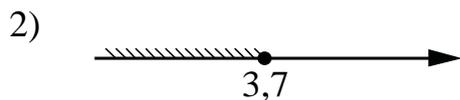
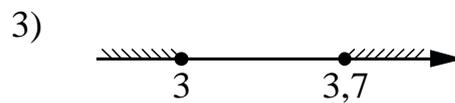
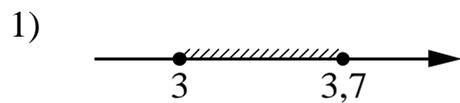
$$\begin{cases} x - 4,3 \geq 0, \\ x + 5 \leq 10. \end{cases}$$



Ответ:

4 Укажите решение системы неравенств

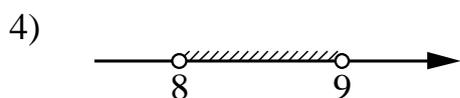
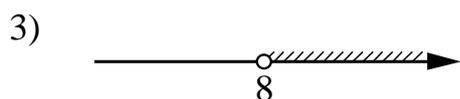
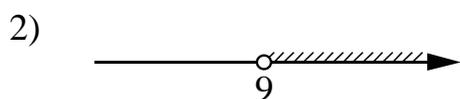
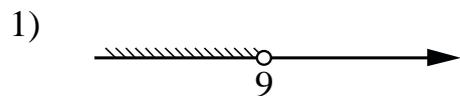
$$\begin{cases} x - 3,7 \leq 0, \\ x - 2 \geq 1. \end{cases}$$



Ответ:

5 Укажите решение системы неравенств

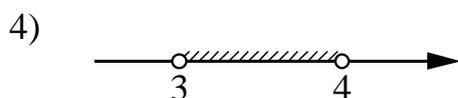
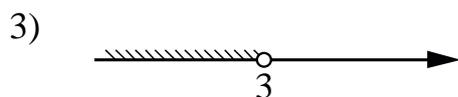
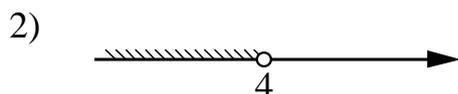
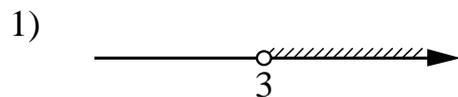
$$\begin{cases} x > 8, \\ 9 - x < 0. \end{cases}$$



Ответ:

**6** Укажите решение системы неравенств

$$\begin{cases} x < 3, \\ 4 - x > 0. \end{cases}$$



Ответ:

**7** Укажите решение системы неравенств

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

1)  $[2; 2,6]$

3)  $(-\infty; 2] \cap [2,6; +\infty)$

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

4)  $[2; +\infty)$

Ответ:

**8**

Укажите решение системы неравенств

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

1)  $[-7,4; -5]$

3)  $(-\infty; -7,4]$

2)  $[-5; +\infty)$

4)  $(-\infty; -7,4] \cap [-5; +\infty)$

Ответ: