

ГИА Задание 7

Решите уравнение:

1. $-2x + 5 = -5x$.

2. $6 - 5x = 2x + 5$.

3. $2(x + 1) = 3$.

4. $5(x - 2) = 2x$.

5. $-5(3 - x) = 2x + 7$.

6. $9 - 2(3 - 4x) = -2x + 1$.

7. $9 + 2(3 - 4x) = 3x - 3$.

8. $9 - 2(3 - 4x) = 2x + 1$.

9. $3(10 - 7x) - x = -3$.

10. $-5(-9 + 3x) - 5x = -10$.

11. $4(8 + 7x) - 10x = 8$.

12. $-2(-4 + 7x) + 8x = 3$.

13. $5x + 3(-1 - x) = -8x - 8$.

14. $3x - 6(1 + x) = -9x + 9$.

15. $-3x + 5(-9 + 4x) = -x - 4$.

16. $-6x - 4(9 - 7x) = -5x + 1$.

17. $x^2 - x - 6 = 0$.

18. $x^2 + 3x = 4$.

19. $x^2 = 2x + 8$.

20. $x - \frac{x}{3} = \frac{1}{2}$.

21. $x + \frac{x}{3} = 8$.

22. $\frac{x}{2} + \frac{x}{4} = -\frac{3}{2}$.

23. $\frac{3}{x+8} = -7$.

24. $\frac{3}{x-8} + \frac{8}{x-3} = 2$.

25. $\frac{3}{x-4} = \frac{4}{x-3}$.

26. $\frac{x-2}{x-3} = 2$.

27. $\frac{x-2}{x-1} = \frac{2}{3}$.