

LINEAR EQUATIONS WITHOUT FRACTIONS

MILD

1. $x + 7 = 15$

2. $x + 12 = 20$

3. $3x = 21$

4. $3x - 4 = 23$

5. $12 - x = 5$

6. $18 - x = 7$

7. $4x - 8 = 0$

8. $5x - 10 = 5$

9. $9 + 2x = 17$

10. $11 + 2x = 23$

MEDIUM

11. $5x - 12 = 18$

12. $5x - 14 = 16$

13. $7 - 3x = 1$

14. $10 - 3x = -2$

15. $4x + 9 = 3x - 2$

16. $6x + 8 = 5x - 4$

17. $2(x + 5) = 18$

18. $2(x + 6) = 20$

19. $3(2x - 1) + 4 = 20$

20. $3(2x - 2) + 5 = 22$

SPICY

21. $8 - 2(x - 3) = 4x$

22. $10 - 2(x - 4) = 5x$

23. $2(x - 5) + 7 = x + 12$

24. $3(x - 4) + 8 = 2x + 5$

25. $5(x + 2) - 3(x - 4) = 12$

26. $6(x + 1) - 2(x - 3) = 10$

27. $4(x - 3) + 2(x + 5) = 12$

28. $5(x - 2) + 3(x + 1) = 19$

29. $7x - 4 = 3(x + 6)$

30. $8x - 3 = 4(x + 5)$

EXTRA-SPICY

31. $2(3x - 4) - (x + 5) = 10$

32. $3(2x - 1) = 5 + (4x + 7)$

33. $4(x - 3) = 7 + 2(3x + 1)$

34. $5(x + 4) - 3(x - 2) = 16$

35. $3(2x + 5) = 4(x - 3) + 10$

36. $2(x + 7) = 19 - 5(2x - 3)$

37. $7(x - 4) - 3(2x - 1) = 12$

38. $-5(3x - 2) = -4(x + 6) + 8$

39. $3(4x + 1) = -6(x - 5) + 7$

40. $8(x + 3) = 14 - 5(2x - 7)$