

Algebra Practice #3

1. $5x = 15$

2. $-10 = x + 1$

3. $x - 9 = 3$

4. $2x = -6$

5. $x / -2 = -4$

6. $10 + 7x = 24$

7. $-3x + 3 = 12$

8. $10 + 3x = 37$

9. $5x + 8 = 23$

10. $7x + 2 = -82$

11. $9 + 3x + 7x = 59$

12. $5 - 2x + x = -7$

13. $10 - 6x + 3x = -8$

14. $-7 + 6x + 2x = 9$

15. $-3x + 4 - 7x = -66$

16. $-3x + 4 = -2x - 4$

17. $3x + 5 = x + 5$

18. $-x + 10 = 40 + 5x$

19. $3x - 6 = -6x + 75$

20. $-2x + 7 = -29 + 4x$

21. $4(9 + 7x) = 260$

22. $-5(4x + 8) = -20$

23. $-3(3x - 5) = -3$

24. $5(5 - x) = -5$

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

26. $5(2 + 7x) = -235$

27. $4(5x + 5) = 120$

28. $6(-6x + 7) = -174$

29. $2(4x + 1) = 50$

30. $-7(10 + 3x) = 161$

$$31. 7(3 + 5x) = -14$$

$$32. 6(3x - 4) = -222$$

$$33. 5(-3 - 3x) = -75$$

$$34. 4(-10 + 6x) = 128$$

$$35. 7(-6 + 2x) = -42$$

$$36. -7(-5x + 6) = -7$$

$$37. -5(-4 - 6x) = 110$$

$$38. -4(-3x + 8) = -32$$

$$39. -6(-3 + 3x) = -36$$

$$40. -4(-6 + 4x) = -168$$

$$41. -4(3x + 7) = 44$$

$$42. -6(6 + 7x) = -36$$

$$43. 7(-7x + 9) = -280$$

$$44. 5(2x + 9) = 55$$

$$45. 2(3x + 5) = -62$$

$$46. 5(-4 - 4x) = 20$$

$$47. 4(2x - 2) = 72$$

$$48. 7(-7x + 10) = 315$$

$$49. -2(-10 + 3x) = 8$$

$$50. 3(2x - 2) = -78$$