



Name:

Due Date:

Teacher:

Parent Sign:

Math Worksheet for 9th Grade

Linear equations with variables on both sides

Answers

1. $x = 5$

2. $x = 5$

3. $x = 10$

4. $x = 11$

5. $x = 5$

6. $x = 3$

7. $x = 7$

8. $x = 4$

9. $x = 6$

10. $x = 5$

11. $x = 8$

12. $x = 7$

13. No solution (contradiction)

14. Infinitely many solutions (identity)

15. $x = \frac{9}{5}$

16. $x = 5$

17. $x = 3$

18. $x = 5$

19. $x = \frac{3}{2}$

20. $x = 2$

21. $x = \frac{19}{7}$

22. $x = 1$

23. $x = 2$

24. $x = \frac{3}{5}$

25. $x = 1$

26. $x = 8$

27. $x = \frac{4}{3}$

28. $x = \frac{5}{4}$

29. $x = 8$

30. $x = 4$

31. $x = 6$



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32. $x = 12$

33. $x = 15$

34. $x = \frac{20}{3}$

35. $x = 9$

36. $x = 12$

37. $x = 20$

38. $x = 7$

39. $x = 12$

40. $x = 4$

41. $x = 5$

42. $x = 2$

43. $x = 3$

44. $x = 1$

45. $x = 8$

46. $x = 1$

47. $x = 1$

48. $x = 3$

49. $x = 3$

50. No solution