



Math Worksheet for 7th Grade

Two-step equations intro

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Problems

1. $2x + 3 = 11$
2. $3x + 5 = 20$
3. $4x - 2 = 10$
4. $5x - 7 = 8$
5. $\frac{x}{2} + 4 = 9$
6. $\frac{x}{5} + 3 = 7$
7. $6x + 2 = 20$
8. $7x - 6 = 15$
9. $9x + 1 = 46$
10. $\frac{x}{3} - 2 = 5$
11. $2x - 3 = 9$
12. $3x + 2 = 17$
13. $4x + 6 = 30$
14. $8x - 4 = 28$
15. $\frac{x}{4} + 6 = 10$
16. $\frac{x}{6} + 2 = 5$
17. $2x + 7 = 19$
18. $5x + 3 = 23$
19. $6x - 5 = 13$
20. $3x - 8 = 10$
21. $(x + 4)/2 = 6$
22. $(x - 2)/3 = 5$
23. $(x + 5)/4 = 7$
24. $(x - 6)/2 = 9$
25. $2(x + 3) = 14$
26. $3(x - 1) = 12$
27. $4(x + 2) = 20$
28. $5(x - 3) = 25$
29. $2x + 10 = 22$
30. $7x + 2 = 30$
31. $\frac{x}{2} - 1 = 7$



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32. $\frac{x}{3} + 4 = 10$

33. $6x + 4 = 40$

34. $8x + 6 = 30$

35. $9x - 9 = 27$

36. $2x + 4 = 16$

37. $3x - 9 = 0$

38. $(\frac{x}{4}) + 1 = 5$

39. $4x - 8 = 12$

40. $5x - 10 = 15$

41. $\frac{x}{5} - 2 = 3$

42. $2x + 1 = 13$

43. $3x + 7 = 22$

44. $4x - 3 = 13$

45. $(x + 6)/3 = 7$

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

47. $3x + 3 = 12$

48. $2(x - 5) = 8$

49. $4(x + 1) = 20$

50. $(\frac{1}{2})x + 6 = 11$