



Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Math Worksheet for 6th Grade

One-step equations intuition

1. Solve: $x + 7 = 12$
2. Solve: $x - 5 = 9$
3. Solve: $8 + x = 15$
4. Solve: $x + 0 = 6$
5. Solve: $x - 0 = 3$
6. Solve: $4x = 20$
7. Solve: $5x = 35$
8. Solve: $\frac{x}{3} = 5$
9. Solve: $\frac{x}{4} = 2$
10. Solve: $6 + x = 13$
11. Solve: $x - 7 = 6$
12. Solve: $9x = 9$
13. Solve: $\frac{x}{9} = 1$
14. Solve: $2 + x = 10$
15. Solve: $x - 2 = 8$
16. Solve: $7x = 14$
17. Solve: $\frac{x}{2} = 6$
18. Solve: $3 + x = 3$
19. Solve: $x - 3 = 0$
20. Solve: $10x = 0$
21. Solve: $\frac{x}{5} = 7$
22. Write an equation: "Seven more than a number is 20."
23. Write an equation: "A number decreased by 4 equals 11."
24. Write an equation: "Three times a number equals 24."
25. Write an equation: "A number divided by 6 is 3."
26. Solve: $x + 11 = 18$
27. Solve: $x - 9 = 2$
28. Solve: $12x = 36$
29. Solve: $\frac{x}{8} = 4$
30. Solve: $x + 14 = 14$
31. Solve: $x - 14 = 0$
32. Solve: $4x = 0$



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33. Solve: $\frac{x}{1} = 9$

34. Solve: $x + 5 = 13$

35. Solve: $x - 6 = 7$

36. Solve: $8x = 64$

37. Solve: $\frac{x}{16} = 2$

38. Solve: $x + 1 = 10$

39. Solve: $x - 1 = 5$

40. Solve: $11x = 11$

41. Solve: $\frac{x}{3} = 2$

42. Write an equation: "Nine less than a number is 4."

43. Write an equation: "Multiply a number by 7 to get 28."

44. Write an equation: "Divide a number by 2 to get 5."

45. Solve: $x + 20 = 25$

46. Solve: $x - 20 = 5$

47. Solve: $3x = 27$

48. Solve: $\frac{x}{7} = 6$

49. Solve: $x + 9 = 9$

50. Solve: $x - 9 = -1$