

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

One-step division equations (solve for x)

1. $\frac{x}{2} = 6$

2. $\frac{x}{3} = 7$

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

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

5. $\frac{x}{6} = 8$

6. $\frac{x}{7} = 6$

7. $\frac{x}{8} = 4$

8. $\frac{x}{9} = 3$

9. $\frac{x}{10} = 5$

10. $\frac{x}{12} = 2$

11. $\frac{x}{15} = 3$

12. $\frac{x}{25} = 4$

One-step multiplication equations (solve for x)

13. $2x = 14$

14. $3x = 18$

15. $4x = 20$

16. $5x = 35$

17. $6x = 24$

18. $7x = 28$

19. $8x = 32$

20. $9x = 45$

21. $10x = 60$

22. $11x = 33$

23. $12x = 36$

24. $15x = 30$

One-step multiplication & division equations: fractions & decimals (solve for x)

25. $0.5x = 6$

26. $\frac{x}{0.5} = 8$

27. $0.25x = 4$

28. $\frac{x}{0.25} = 3$

29. $0.2x = 7$



Math Worksheet for 6th Grade

One-step multiplication and division equations

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30. $\frac{x}{0}.2 = 5$

31. $1.5x = 9$

32. $\frac{x}{1}.5 = 4$

33. $0.75x = 3$

34. $\frac{x}{0}.75 = 6$

35. $2.5x = 10$

36. $\frac{x}{2}.5 = 4$

37. $0.4x = 2$

One-step multiplication equations: fractional coefficients (solve for x)

38. $(\frac{1}{2})x = 8$

39. $(\frac{1}{3})x = 6$

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

41. $(\frac{2}{3})x = 6$

42. $(\frac{3}{4})x = 12$

43. $(\frac{4}{5})x = 20$

44. $(\frac{5}{6})x = 30$

45. $(\frac{7}{8})x = 28$

46. $(\frac{3}{5})x = 15$

47. $(\frac{5}{4})x = 20$

48. $(\frac{2}{5})x = 10$

49. $(\frac{3}{2})x = 18$

50. $(\frac{4}{3})x = 12$