

Name:	Date:
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Topic:	Class:
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Main Ideas/Questions	Notes/Examples	
One-Step Equations	1. $m + 12 = 10$	2. $-2 = g - 9$
	3. $-7y = -91$	4. $\frac{a}{9} = -4$
Fractions To "get rid" of a fraction, multiply by the _____!	5. $\frac{2}{3}x = 10$	6. $\frac{4}{9}w = -8$
	7. $-\frac{6}{5}k = 12$	8. $-\frac{1}{2}m = -9$
Two-Step Equations	To Solve a Two-Step Equation: 1. Undo the Addition/Subtraction (to remove constant term) 2. Undo the Multiplication/Division (to remove coefficient)	
	9. $6x + 8 = 50$	10. $2n - 5 = 11$
	11. $13 = -4k + 9$	12. $7 - 3y = 34$

13. $\frac{x}{2} - 7 = 9$

14. $11 = \frac{c}{-5} + 8$

15. $\frac{3}{5}x + 22 = 28$

16. $-\frac{1}{3}m + 1 = -7$

17. $-10 + \frac{7}{4}p = -38$

18. $15 = 9 - \frac{1}{2}x$

Watch Out!

The examples below are different in that the multiplication/division is done FIRST, followed by the addition/subtraction.

19. $\frac{x+11}{8} = -3$

20. $\frac{n-5}{-2} = -7$

21. $1 = \frac{a-13}{-6}$

22. $4 = \frac{w+8}{9}$