

Name \_\_\_\_\_ Date \_\_\_\_\_

Page \_\_\_\_\_

### Solving Two-Step Equations Worksheet

#### Lesson Objectives

to solve two-step equations

Solve each equation and check your solution. You may use Algebra Lab Gear, be sure to show all steps.

1. $3x + 5 = 2$ $- 5 = -5$ $\frac{3x}{3} = \frac{-3}{3}$ $x = -1$	2. $2x - 3 = 1$	3. $-x + 4 = 1$
4. $4y - 6 = -18$	5. $-9 = -2y - 1$	6. $-3x + 6 = 12$
7. $7 - 3y = 22$	8. $-10 = -4 + 2x$	9. $12 - 6y = 24$
10. $10 = 3x - 5$	11. $-9 = 7 - x$	12. $10 = 4 - 2x$
13. $9 - 2x = 15$	14. $-14 = 6 - 4x$	15. $2 = 5y - 8$
16. $7y - 4 = -11$	17. $8 - 3x = -13$	18. $4x + 3 = 19$