

Algebra I

Review for 6.2

Solving Multi-step Equations

NAME: _____

DATE: _____ HOUR: _____

DIRECTIONS:

Solve each equation. Show your work. Box your answers. Show your check step. Evaluate your check step.

1. $4x + 7 = 3x + 18$

2. $5y - 5 = 7y - 3$

3. $7w - 19 = 5w - 5$

4. $4m - 5 = 3m + 7$

5. $5x + 32 = 8 - x$

6. $m - 12 = 3m + 4$

7. $28 + 2a = 5a + 7$

8. $7 - 5y = 4y - 2$

9. $2 + 3y = 4y - 1$

10. $-7 - 3z = 8 + 2z$

11. $2x + 2 = 3x - 3$

12. $15x + 25 = 4x - 8$

13. $2x - 4 = 12 - 14x$

14. $8y - 3 = 10y + 5$

15. $4x + 2 = 18 - 12x$