

Name \_\_\_\_\_

Date \_\_\_\_\_

Hour \_\_\_\_\_

## LESSON 1.3 – PRACTICE WORKSHEET

**Lesson Skill:** *I can solve a linear equation with a like variable on both sides.*

**LET'S DO #1-3 TOGETHER ...**

1.)  $12y - 28 = -63 + 7y$

2.)  $6h - 21 = 33 + 9h$

3.)  $3(-2x + 5) = 11 - 4x$

**NOW, TRY #4-12 ON YOUR OWN ...**

**Reminders:** Simplify first! Then use inverse operations to isolate the variable.

4.)  $9x = 7x + 22$

5.)  $14m - 3 = 10m + 1$

6.)  $6y + 5 = 4y - 9$

7.)  $11 - 2k = 31 - 7k$

8.)  $-8(10 + x) = 14 - 9x$

9.)  $-5y - 19 = 5 - 13y$

10.)  $16x - 19 = 113 - 6x$

11.)  $-2(2m - 5) = 6m - 40$

12.)  $98 - 18h = 8(3h + 7)$