

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Combining Like Terms

Directions: Solve for the variable for each question. Show your work.

1.  $7y + 14 = 3y - 26$

6.  $9d + 3 - 10 + 2d = 3d - 5d + 32$

2.  $3x + 2 + 9x = 12 + 2x$

7.  $8c - 11c + 9 - 3 = 21c - 12$

3.  $2g - 19 - 4g = 6g + 13$

8.  $6e + 4e - 17 + 11 = 3e + 43$

4.  $3f + 12 = 5f + 13f - 33$

9.  $15a - 3a + 6 - 2 = 20a - 12$

5.  $5z + 30 = 2 + 4z - 13z$

10.  $16b + 4b + 8 = 60b - 12$