

Name _____

Solve by first combining like terms.

1. $8y + 9 - 7y = 13$ $y = 4$

2. $4 + 5b - 9b + 8 = 8$ $b = 1$

3. $b + 1 - 4b = -2$ $b = 1$

4. $7 + 4y - 5y + 6 = 12$ $y = 1$

5. $7 + 3a + 5a + 9 = 64$ $a = 6$

6. $9 - 7y + 5y - 4 = -7$ $y = 6$

7. $7y - 4 + 9y = 12$ $y = 1$

8. $2 + 5x - 8x + 5 = -20$ $x = 9$

9. $2a + 5a + 6a = 78$ $a = 6$

10. $7y + 2 - 8y = -5$ $y = 7$

11. $2x + 8x + 6x = 64$ $x = 4$

12. $3 + 3a + 5a + 1 = 60$ $a = 7$

A. 1 B. 1 C. 4 D. 6 E. 6 F. 4 G. 1 H. 6 I. 1 J. 9 K. 7
L. 7