

Solving 2-Step Equations

Solve by first combining like terms.

1. $2x + 2x - 4 = 24$ $x = 7$

2. $1 + 8x + 6x + 6 = 63$ $x = 4$

3. $3 - 5x - 8x - 9 = -58$ $x = 4$

4. $4y + 2 - 3y = 6$ $y = 4$

5. $4 - 9x - 2x - 1 = -19$ $x = 2$

6. $3b + 5b + 8b = 144$ $b = 9$

7. $5a + 4a - 1 = 26$ $a = 3$

8. $1 - y - 5y - 5 = -58$ $y = 9$

9. $7b + 5 - 5b = 7$ $b = 1$

10. $6a + 4 - 4a = 8$ $a = 2$

A. 1 B. 4 C. 2 D. 4 E. 9 F. 4 G. 2 H. 7 I. 3 J. 9