

Worksheet 2-5 Multi-step equations (EE7)

Combine like terms:

1) $100x + 10 - 90x$

2) $-5 + 6d - 8d - 10$

3) $4x + 5 - 3x + 9$

Distribute and combine like terms if needed:

4) $3(x + 2)$

5) $-2(2x - 10)$

6) $10 - 3(4x + 2)$

Solve for the given variable:

7) $6 + \frac{n}{5} = -4$

8) $4y + 5 = 21$

9) $-\frac{1}{3}y - 6 = -11$

10) $4(2 + 3c) = 56$

11) $2y + 5 = 4y - 20$

12) $y - 5 = 3y + 11$