

Solving Equations with Variables on Both Sides

Solve for the variable.

1) $7x + 3 = x + 15$

2) $3y - 2 = 10 + 5y$

3) $5 - 4m = 2m + 1$

4) $8 + n = 3n + 2$

5) $4 - 5m = 12 - 3m$

6) $7c + 3 = c - 15$

7) $7a - 7 = 8 - 2a$

8) $2h + 1 = 1 - 7h$

9) $6x - 5 + 2x = 9 - x$

10) $2 - 3x - 8 = 4x + 1 - x$

11) $5 + 2(3x - 1) = 6 - 9x$

12) $5 - x = 8 - 3(5 - 4x)$