

1.3 Solving Equations with Variables on Both Sides

1) $4x = 3x + 5$

2) $8r + 1 = 9r$

3) $15 - 2x = -7x$

4) $3s = s - 2$

5) $8k = k$

6) $5n - 9 = n + 31$

7) $9x + 9 = 9x - 12$

8) $2(x - 6) = 3x$

9) $\frac{1}{2}x + 5 = x$

10) $1 + 6k = 6k + 1$

11) $r + 11 + 8r = 29 + 3r$

12) $\frac{4 + y}{5} = y$

13) $5(2 + n) = 3(n + 6)$

14) $\frac{2}{3}x - 7 = x$

15) $3(2 + v) - 4v = v + 16$

16) $6r + 2(2 - r) = 4(2r - 1)$