

Exercice 33 : des équations et la simple distributivité

1. $8 - (3x + 2) = 5x - 5$

2. $7 + 2(3 - x) = 4x - 1$

3. $4x - 5(3 - 2x) = 4 - (2x - 7)$

4. $9x - 3(4 - 3x) = 2 - [35 - 3(4 - 2x)]$

5. $7 - 3(4 - 2x) - 5[2 - 3(x - 5)] = 4 - 3(x - 4)$

6. $4(x - 2) - 3[6 - 2(3 - 4x)] + 3(7 - 2x) = 0$

7. $2(3 - 6x) - 5[3 - (4 - 2x)] = 3(2x - 1)$

8. $2x - [7 - 2(3 - 4x)] = 5 - 2[6 - (7 - x)]$