

Solving Equations with Distributive Property

Name: _____

7th Grade Math

Solve. Show all work.

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

2. $2x - (x - 5) = 8$

3. $3x - 2(x - 3) = 9$

4. $4x - 2(x + 3) = 8$

5. $9 - (x - 4) = 5$

6. $7 - 2(x - 9) = 3$

7. $7x - 3(x + 2) = 10$

8. $-7x + 2(x + 9) - 4 = 21$