

Name: _____

Worksheet - Distributive Property Solving Equations

Date: _____

Please show all of your work.

Simplify the following expressions:

1. $-6(5x - 1)$

2. $3(x - 2)$

Solve the following equations:

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

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

4. $-2(2x - 1) = -18$

8. $-(x + 1) = 6$

5. $5(x - 3) = -20$

9. $-(-x - 3) = 5$

6. $6(2x - 3) = 42$

10. $4(3x - 4) = 92$