Name _____   Date _____

Complex Equations Distributing Practice   Ms. Tran

Directions: Solve and check the equations for the variable, x. Show all of your work. Good luck!

1. $8(x + 5) = 56$

2. $3(2x - 1) = 21$

3. $4x + 4x + x = 7x + 12$

4. $4x + 3x + x + 5 = 6(x + 3) - 5$

5. $4(x + 1) = 3(x + 4) - 1$

6. $2(x + x + x + 1) + 1 = 27$

7. $3(x + 2) + 2x = 2(x + 12)$