

Name: _____ Per A B C D E F Date _____

M3-T1-L2 HW: Two-Step Equations

1-10: Solve each multi-step equation. SHOW ALL YOUR WORK.

1. $3(x - 2) = 24$

2. $7x + 2x - 5 + x = 45$

3. $3x - 7x - 8 = 24$

4. $x - 5 - 9x - 3 = -48$

5. $4(x + 2) - 14 = 18$

6. $3(x - 5) - 9x = -33$

7. $12x - (4x + 10) = 54$

8. $20 = 8y - (8 + 6y)$

9. $\frac{1}{2}(x - 8) = 12$

10. $\frac{2}{3}(3x + 6) - 4x = 12$