Solving Multi Step Equations – Day 4
Unit 2: Equations and Inequalities

Solve each equation:

1. $-6x - x = -7$	2. $-22 = 1 + 5x - 3$
3. $15 + n = 7 - 3n + 8n$	4. $-11 + 5n = 1 + 7n + 2n$
5. $104 = -5(-5p + 8) - 6$	6. $6(4x - 8) = -216$
7. $-86 = -2(6a + 1)$	8. $-3(2 + 8x) = 138$
9. $4(1 + 4v) + 5 = 33 + 8v$	10. $2 - 8n = -5(-2n + 8) - 4n$

11. $5 + 6b = -(1 - 5b)$	12. $-3(5 - 5n) = -15 + 4n$
13. $-5(-2 - 4a) + 2(8 + 3a) = -26$	14. $-5(7a - 3) + 8(1 - 6a) = -60$
15. $-2(3n + 2) + 8(1 - 3n) = -26$	16. $-(6n - 5) + 5(6 - 3n) = -7$
17. $-4(x - 2) = 2(1 - 3x)$	18. $-4 - 2(2x + 7) = -6(-3 + 2x) + 4$
19. $2(x + 7) = -6(x + 7) - 6x$	20. $3(1 + 8x) = 3(1 - 3x)$