

Homework Algebra Review: Solve each equation

1. $x + 7 = 8$	2. $x - 3 = 41$	3. $-3x = 48$
4. $\frac{x}{4} = -45$	5. $-x = 6$	6. $3x + 5 = 14$
7. $8 - 2x = 30$	8. $2x + 6x = 48$	9. $6x + 5 - 2x = -19$
10. $4x = 3x + 5$	11. $3x + 2 = 2x - 6$	12. $6x + 5x - 4 = 2x - 22$
13. $3(x + 5) = 8x$	14. $-2(x + 7) = 5x$	15. $9(3 + x) = 4(3 + x)$
16. $\frac{x}{-5} = 11$	17. $5x = 9x - 16$	18. $18x + 12 = 27x + 3$
19. $5(x + 7) = 6(x - 5)$	20. $4(3 - x) + x = 22 + 2x$	21. $5x - 4 - 2x + 1 = 8x + 2$