

Simplify:

1. $-4x - 9 + 7x - 1$	2. $21 + 3(x + 2)$
3. $6x - (8 - x)$	4. $2(4x - 3) - 3(x + 2) + 10 =$

Solve. Show all calculations.

5. $5 + r = -19$	6. $z - 8 = -12$	7. $-11x = -77$
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8. $\frac{x}{6} = -3.5$	9. $2x - 13 = -5$
10. $2w + 7w - 4 = 14$	11. $3x - 3(2x + 3) = 0$
12. $\frac{2}{3}n = 6$	13. $-2(-2x + 1) = 5x + 6$
14. $\frac{n}{10} - 6 = 20$	15. $4(3x + 1) = 12x + 6$

Evaluate:

16. $13 - 5 + 4 =$	17. $12 \div 2x3 + 4^2 - 2(18 - 12) =$	18. $-2(3 + 1)^3 - 4 + 1 =$
19. If $a = 3$; $b = -5$; $c = 4$ Find: $ab + c^2$	20. If $a = 3$; $b = -5$; $c = 4$ Find: $9a - bc$	21. If $a = 3$; $b = -5$; $c = 4$ Find: $-ab - bc - ac$