

Name:

Date:

Period:

On a separate piece of paper, please solve the following equations.

1. $4(2x + 1) = 27 + 3(2x - 5)$	11. $5x - 2(x + 1) = 10$
2. $12a - 5 = 10a - 3$	12. $8x - 5(x - 1) = 20$
3. $9x - 4(x - 3) = 72$	13. $23 - 6c = 15 - 10c$
4. $7(x - 2) = 5(x + 4)$	14. $3(x - 8) = x + 4$
5. $4x - 2 + 7 = 17$	15. $5(2x - 4) = 10$
6. $25 + 10(12 - x) = 5(2x - 7)$	16. $-12x + 7 = 4x - 9$
7. $5x - 21 = 8x - 30$	17. $5x + 5 - 2x = 29$
8. $15x - 3(3x + 4) = 6$	18. $2(3x - 3) + 2 = 26$
9. $7s + 4(3 - s) = 18$	19. $4(2x - 5) = 3x + 15$
10. $3(2x - 1) = x + 2$	20. $3(2 - x) = 8(x - 2)$