

Chapter 2 - Solving for a Variable Practice Test 1

Name _____

Show your work on a separate piece of paper.

Put your answer in the blank to the left of the equation.

_____ 1. $n + 15 = -10$

_____ 2. $n - 20 = 51$

_____ 3. $4n = 24$

_____ 4. $\frac{n}{6} = 7$

_____ 5. $3n + 1 = 19$

_____ 6. $4n - 2 = 30$

_____ 7. $4n + 5 = 3n + 10$

_____ 8. $3n - 1 = 2n + 6$

_____ 9. $10n + 6 = 8n + 20$

_____ 10. $12n - 1 = 8n + 11$

_____ 11. $6n - 20 = 4n - 8$

_____ 12. $7n + 3 = 2n + 13$

_____ 13. $5n - 1 = 3n + 4$

_____ 14. $7n + 4 + 2 + 3 = 2n + 2n + 2n + 20$

_____ 15. $3n + 2n - 1 - 1 = n + n + 4$

_____ 16. $n + n + n + n + 3 + 4 = 5n + 5n - 5$

_____ 17. $5(2n - 4) = 4(2n + 10)$

_____ 18. $2(2n + 8) = 4(2n + 1)$

_____ 19. $3(2n - 4) + n + n + 10 = 2(2n + 10) + 2n + 12$

