

Solving for a Variable Review

Name: _____

Time Start: _____ Finish: _____

Total Time = _____

Show all your work on a separate piece of paper and don't skip steps. Put your final answer in the blank.

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

_____ 2. $4n - 6 = 2n + 4$

_____ 3. $5n - 1 = 2n + 11$

_____ 4. $5n - 4 = 2n + 2$

_____ 5. $9n - 4 = 10n - 14$

_____ 6. $5n + 2n + 1 = 2n + 9 + 2$

_____ 7. $7n - 1 + 2n = 3n + 2n + 11$

_____ 8. $n + 3 + n + 1 = n + 4 + 9$

_____ 9. $2(3n + 3) = 3(n + 3)$

_____ 10. $5(2n - 3) = 4n + 15$

_____ 11. $2n + 2n + 2n = 3 + 4 + 11$

_____ 12. $8n - 4 - 2 - 2n = 2n + 2n + 10$

_____ 13. $2(3n - 1) = 4(2n + 2)$

_____ 14. $7(5n - 1) = 3n + 2n + 1 + 22$

_____ 15. $2n + 2n + 1 + n = 3(2n + 10)$