1-4 Simplifying Expressions

Name _____

Simplify each expression. Remember to combine only like terms.

_____ 1. $5 + n + 4 + 3n$

_____ 2. $3a + 5 + 6 + 2a + 1$

_____ 3. $n + n + n + n$

_____ 4. $4a + a + b + a + b$

_____ 5. $2n + 4 + 100 + 5n$

_____ 6. $6 + y + y$

_____ 7. $15 + 2n + 4n + 3n - 10$

_____ 8. $6n - 3 - 2n - 4$

_____ 9. $4n + 2y + 4n + 3y$

_____ 10. $3y + 4c + 2y + 9 + 3y + 2 + 8n + 2c$

_____ 11. $2ab + 4ac + 3ac + 10ab$

_____ 12. $6abc + 4ny + 2abc - 2ny - abc$

_____ 13. $n + n + n + 3 + n + 2n + 5 + 6n + 1 + n$

_____ 14. $ab^2 + a^2b + 3ab^2 + 4a^2b + ab^2$

_____ 15. $4a + 4a^2 + 2a^3 + 2a + 7a^3 + 2a^2$

_____ 16. $4b^2 + 3b^3 - 2b^2 + 5b - b^3$

_____ 17. $2abc + 3ac + 4abc + 5ac + 2ac + abc$