

Name: _____

Date: _____

Combine like terms

Simplify each expression.

1. $2n - 9 + 5n - 2$ _____

11. $2x + 1 + 7x + 4$ _____

2. $5a + 4y + 8a - 6y$ _____

12. $5a + 6 + 2a + 9$ _____

3. $7x - 5y + 6x + y$ _____

13. $2n + 5 + 7n + 9$ _____

4. $4a - 6y + 5a - 5y$ _____

14. $8y + 9 + 6y + 2$ _____

5. $8n + 3y + 8n + 4y$ _____

15. $8a - 6y + 7a + y$ _____

6. $7x + 2 + 3x + 3$ _____

16. $8x + 4y + 2x + y$ _____

7. $2a - 6y + 2a + 4y$ _____

17. $4n - 3y + 3n - 4y$ _____

8. $5y + 6 + 3y + 5$ _____

18. $6n + 6 + 6n - 3$ _____

9. $6a + y + 3a - 2y$ _____

19. $2x + 1 + 6x + 2$ _____

10. $7n - 5 + 8n - 9$ _____

20. $8a + 6y + 5a - 2y$ _____

Algebraic Expressions: Answer Key

1. $7n - 11$

2. $13a - 2y$

3. $13x - 4y$

4. $9a - 11y$

5. $16n + 7y$

6. $10x + 5$

7. $4a - 2y$

8. $8y + 11$

9. $9a - y$

10. $15n - 14$

11. $9x + 5$

12. $7a + 15$

13. $9n + 14$

14. $14y + 11$

15. $15a - 5y$

16. $10x + 5y$

17. $7n - 7y$

18. $12n + 3$

19. $8x + 3$

20. $13a + 4y$