

Simplify and then classify your answer based on the degree and number of terms. Place your answers underneath each problem. MUST SHOW WORK ON A SEPARATE SHEET!

1. $x + (7x - 4y) - (2x - 9y)$

2. $3c - (7d - 4c) + (7c - 9d)$

3. $3v - [7w - 8v - (7v - 4w)]$

4. $9a - [3b + 2a - (5a - 8b)]$

5. $(2x - 9) + (6x - 7) - (3x + 1)$

6. $(5c - 9) - (7c + 3) + (1 - 8c)$

7. $(7x - 5) + (3x - 2) + (8x + 9)$

8. $(9r + 7) - (3 - 7r) + (2r - 9)$

9. $(a^2 - 7a) + (3a + 7) - (a^2 + 3)$

10. $(9x^2 - 2) - (7x + 5) + (3x - 2)$

11. $(11a^2 - 7a + 1) + (2a^2 - 9a + 13) - (17a^2 + 2a - 11)$

12. $(6x^3 + 7x^2 - 4) - (3x^3 - 2x^2 - 5x - 3) + (8x^3 - 7x + 1)$

13. $(15c^2 - 8cd + 19d^2) - (14d^2 - 2cd + 11c^2) + (7c^2 - 12cd + 14d^2)$

14. $(12m^2 - 11mn + 17n^2) + (13n^2 + 2mn + 15m^2) - (2m^2 - 15mn + 7n^2)$

15. $(13a^3 + 9a^2 - 2a) + (7a^2 - 2a + 3) - (7a^3 - 2a^2 - 5a + 2)$

16. $(14m^3 - 8m^2 + 3m^4) + (11m^4 + m^2 - 2m + 4) - (16m^3 - 5m^2 + 2)$