

Name:

Date:

Period:

Organize the problem appropriately on a separate sheet of paper, then combine LIKE terms. Write your answer in STANDARD FORM.

1. $(5p^2 - 3) + (2p^2 - 3p^3)$

3. $(4 + 2n^3) + (5n^3 + 2)$

5. $(3a^2 + 1) - (4 + 2a^2)$

7. $(5a + 4) - (5a + 3)$

9. $(-4k^4 + 14k^3 + 3k^2) + (-3k^4 - 14k^3 - 8k^2)$

11. $(12a^2 - 6a - 10a^3) - (10a - 2a^2 - 14a^3)$

13. $(-x^4 + 13x^5 + 6x^3) + (6x^3 + 5x^5 + 7x^4)$

15. $(13n^2 + 11n - 2) + (-13n^2 - 3 - 6n)$

17. $(7x^2 - 13x^3 - 11x) - (2x^2 + 8x - 4x^3)$

19. $(3y^4 + 8y^3 - 10y^2) - (-12y^4 + 4y^3 + 14y^2)$

21. $(k^2 - 3 - 3k) + (-5k^2 + 6k - 8)$

23. $(-7n^2 + 8n - 4) - (-11n + 2 - 14n^2)$

25. $(8b + b^2 - 6) - (-10b + 7 - 2b^2)$

27. $(4x^2 + 7y^2) - (-6x^2 - 7y^2 - 4x) - (10x + 9x^2)$

29. $(-9y^3 - 9y^4) + (3y^3 + 7y^4 - 8y^4) + (3y^3 + 2y^4)$

2. $(a^3 - 2a^2) - (3a^2 - 4a^3)$

4. $(4n - 3n^3) - (3n^3 + 4n)$

6. $(4r^3 + 3r^4) - (r^4 - 5r^3)$

8. $(3x^4 - 3x^3) - (3x^3 - 3x^4)$

10. $(3n - 6n^3 - 8n^2) - (-6n^3 - 3n - 8n^2)$

12. $(8n - 3n^3 + 10n^2) - (3n^2 + 11n^3 - 7n)$

14. $(9r^3 + 5r^2 + 11r) + (-2r^3 + 9r - 8r^2)$

16. $(-7x^3 + 14 - 2x) - (10x^3 + 7x + 5)$

18. $(13z^3 - 6z^2 - 2z) - (-10z^3 - 11z^2 + 9z)$

20. $(8b^3 - 6b^2 + 3b^4) - (b^4 - 7b^3 - 3b^2)$

22. $(-10g^2 + 7g + 6g^3) + (-14 - 4g^3 - 14g)$

24. $(14p^4 + 11p^3 - 9p^5) - (-14p^4 + 15p^5 - 11p^3)$

26. $(-9v^2 - 8u) + (-2uv - 2u + v^2) + (-v^2 + 4uv)$

28. $(-5u^3 + 9u) + (-5u^3 - 8u + 8u^2) + (-8u^3 + 8u)$

30. $(y^3 - 7x^4) + (-10x^4 + 6y^3 + 4y^4) - (x^4 + 6y^4)$

You are a master!!!!