Algebra I Class Worksheet #2   Unit 10   _____

Perform the indicated operations.

1. $(5x^2 + 3x + 5) - (x^2 + 2x - 1) = $ _____

2. $(3x^2 - x + 2) - (2x^2 + 4x + 7) = $ _____

3. $(x^2 + 5x - 3) - (3x^2 - 2x - 5) = $ _____

4. $(2x^2 - 4x - 1) - (-3x^2 + x - 1) = $ _____

5. $(-4x^2 + 7x + 3) - (x^2 + 7x - 3) = $ _____

6. $(2x^2 + x - 6) - (5x^2 - 7x + 3) = $ _____

7. $(x^3 + 2x^2 - 4x + 6) - (3x^3 + 6x^2 + 2x - 1) = $ _____

8. $(5x^3 + 3x^2 - 7x + 2) - (x^3 + x^2 - x - 2) = $ _____

9. $(x^3 - 5x + 1) - (2x^2 - 4x - 3) = $ _____

10. $(x^2 - 2xy + 3y^2) - (3x^2 + 3xy - y^2) = $ _____

11. $(3x^2 + xy - 5y^2) - (-2x^2 - 5xy + 7y^2) = $ _____

12. $(2x^2 + 5xy + 7y^2) - (x^2 - xy + 6y^2) = $ _____

13. $(2x^3 + 4x^2y - 3xy^2 + 5y^3) - (x^3 - 2x^2y + xy^2 + 6y^3) = $ _____

14. $(-3x^3 + 2x^2y + xy^2 - y^3) - (x^3 + 2x^2y - 5xy^2 - 3y^3) = $ _____

15. $(x^3 + 3x^2y + y^3) - (3x^3 - xy^2 + 4y^3) = $ _____