Name, date, and period required to receive credit!

Name _____ Date _____ Period _____

Activity: Add and Subtract Polynomials I

1. $(3x^6 + 2x^4 - 2x) - (2x^6 + 5x^4 - 7) =$
2. $(6x^6 + 7x^4 + 8x - 2) - (7x^6 - 3x^3 - 7) =$
3. $(4x^6 - 5x^3 - 7x) + (4x^6 - 8x^3 - 1) =$
4. $(7x^6 - x^3 + 5x^2 - 9) + (2x^5 + 5x^3 + 5x^2 + 9) =$
5. $(9x^5) - (8x^5 + 8x^4) =$
6. $(8x^5 + 8x^4 + 3x^2) + (7x^5 - 5x^3 + 4x) =$
7. $(4x^5 - 6x^3 + 5x + 3) - (7x^6 + 8x^4 - 8x + 8) =$
8. $(6x^6 + 4x^4 - 7x) - (x^5 - 6x^3 + 4x^2) =$
9. $(6x^5 - 4x^3 + 3x^2) + (7x^5 - 7x^4 + 3x^2 - 9) =$
10. $(9x^5 - 3x^4 + 6x^2) + (3x^6 + 5x^3) =$
11. $(3x^6) + (9x^6 - 9x^4 + x + 1) =$
12. $(9x^6 - x^4 + 4x + 8) - (8x^6 - 4x^3 + 2) =$
13. $(4x^6 + 5) - (8x^5 - x^4 - 5) =$
14. $(7x^5 - 8x^4 + 9x + 9) + (9x^6 - 3x^3 + 9x - 2) =$
15. $(x^6 - 4x^3 + 6x + 6) + (8x^6 + 8x^4 + 6x + 9) =$
16. $(5x^6 + 8x^4 + x - 8) + (8x^6 + 2x^3 + 3x^2 + 8) =$
17. $(7x^6 + 2) + (3x^6 - 8x^3 - 3x^2 + 8) =$
18. $(2x^6 - 5x^3 - 7x^2) - (8x^5 - 3x^4 + 3x^2 + 7) =$
19. $(5x^5 - 4x^4 + 5x^2) - (x^5 + 5x^4 - 3x^2 - 4) =$
20. $(9x^5 + 4x^4 - 6x^2 + 8) - (8x^5 - 7x^4 + 6x^2 - 4) =$