Adding and Subtracting Polynomials Name_____

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. $(9x^5 + 4x^4 - 6x^2 + 8) - (8x^5 - 7x^4 + 6x^2 - 4) =$

Adding and Subtracting Polynomials Name_____

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

Adding and Subtracting Polynomials Name_____

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