

Simplifying Algebraic Expressions Review

Name: _____ Class: _____ Date: _____

Simplify each Expression through Combining Like terms.

1. $9x + 13 + 7x - 9 - 16x - 4$

2. $p + 17 - 3p + 9 + 2p - 26$

3. $-11 + 12x + 3 - 6x - 4$

4. $-18 + 37x - 36x + 18 - x$

5. $6x^2 + 12 - 2x^2 - 2(2x^2 + 6)$

6. $x^2 - 14x + 7x^2 - 2x - 4x(2x - 4)$

7. $3(5y - 4) - 10(2y - 2) + 5(y - 3) + 7$

8. $8x^3 + 7x^2 + 19x^2(-x - 3) + 11x^3 + 50x^2$

9. $-30x + 12x^{10} + 6x(-2x^9 + 3) + 12x$

10. $3x(5y - 4) - 10y(2x - 2) + 5(y - 3x) + 3(2yx - 9x + 8y)$