

Fluency Practice: MULTIPLYING MONOMIALS AND BINOMIALS

Name: _____

Period: _____

Directions: Multiply each set of monomials and binomials.

1. $4(x - 5) =$

2. $-3a(2a + 7) =$

3. $-9n(5n - 3) =$

4. $2d(3d + 5e) =$

5. $-7x(-4w + 9x) =$

6. $-6h(7h - 6j) =$

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

8. $6t^2(5r - 6t) =$

9. $-10x^2(4w - 7x) =$

10. $11cd(7cd - 3d^2) =$

11. $6mn(5m^3n - 9mn^2) =$

12. $13u^2v(5u^2v - uv^2) =$

13. $(2a^2b)(-7a^2b^3 - 3ab^2) =$

14. $(5x^2y^2)(4x^4y^2 - 7x^3y^2) =$

15. $(8cd^2e^4)(4c^3de^2 - 3c^2d^2) =$