

Name: _____

Date: _____

2.4-B- Multiplying Polynomials

1. $5(-3a) =$

2. $-4(-2xy) =$

3. $2a(3ab^2) =$

4. $-6x^2y(-2xy) =$

5. $6(3b - c) =$

6. $3(x - y) =$

7. $-5x(x - 2y) =$

8. $5ab(2ab - 3a^2) =$

9. $6x^2(-x^2 + xy) =$

10. $3n^2(n - 4a) =$

11. $5x(x - y) - 2y(y - 1) =$

12. $-2ab^2(ab - a^2 + 2b) =$

13. $(g + h)(g + h) =$

14. $(a + 3)(a + 4) =$

15. $(2x - 1)(x + 2) =$

16. $(3y + 2)(-2y - 3) =$

17. $(4t + 8)(-4t + 8) =$

18. $(3a + b)(5a - b) =$

19. $(2m + 5n)(3m - 4n) =$

20. $(2x^2 + 3y)(-3y^2 + 4x) + 6x^2y^2$