

Name _____

Date _____

Polynomial Multiplication - Independent Practice Worksheet

Find the product and simplify.

1. $(x - 4)(3x - y + 3)$

2. $(3x - 4y)(-2x + 5y - 6)$

3. $(2y - 1)(2y + 1)(4y^2 + 1)$

4. $(3x - 2)(2x + 3)(2x - 3)$

5. $(2y^2 - 9)(y + 3)(y - 3)$

6. $(2 + 5x)(11 + 12x)$

7. $(x^2 + -4)(z^2 + -4)$

8. $2(a^2 + a)(3a^2 + 6a)$

9. $(3x + 9)(2x + 5)$

10. $(2a + 3b)(6a + 9b)$

