

NAME: _____

HW 6.4 – MULTIPLY BINOMIALS – DAY 2

DATE: _____

ALGEBRA

Multiply.

1. $(x - 1)(x^2 - 2x + 1)$

2. $(a + 5)^2$

3. $(b - 7)^2$

4. $(x + 1)(x^2 + 2x + 1)$

5. $(2y - 5)(2y^2 - 4y + 3)$

6. $(3y + 5)^2$

7. $(2x - 5)(x^3 - 2x^2 - x + 3)$

8. $x(x - 2) + (x + 2)^2$

9. $(x + 1)^2 - (x - 1)^2$

10. $10x^2 - (3x + 1)(3x - 1)$

11. $(x + 2)(2x + 1)(3x + 4)$

12. $5m^2 - 2(m + 1)(m + 1) + 4$