

Name: _____

Date: _____

Multiplying Polynomials

Multiply the following polynomials.

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

2. $(x + 1)(2x + 5) =$

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

4. $(a^2 + b^2)c^2 =$

5. $(2x + 3)(9 + 4x) =$

6. $(3x + y)(1 + 2y) =$

7. $(x + 1)(1 + y) =$

8. $(x^2 + x)x^3 =$

9. $(x + x^3)2x =$

10. $(y + 3y^2)(2y^2 + y) =$