Name: _____ Date: _____ Period: _____

Multiplying Polynomials
9.2 Practice 1

Find each product.

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

2. $(x – 4)(x + 1)$

3. $(x – 6)(x – 2)$

4. $(p – 4)(p + 2)$

5. $(y + 5)(y + 2)$

6. $(2x – 1)(x + 5)$

7. $(3n – 4)(3n – 4)$

8. $(8m – 2)(8m + 2)$

9. $(k + 4)(5k – 1)$

10. $(3x + 1)(4x + 3)$

11. $(x – 8)(–3x + 1)$

12. $(5t + 4)(2t – 6)$

13. $(5m – 3n)(4m – 2n)$

14. $(a – 3b)(2a – 5b)$

15. $(8x – 5)(8x + 5)$

16. $(2n – 4)(2n + 5)$

17. $(4m – 3)(5m – 5)$

18. $(7g – 4)(7g + 4)$

Name: _____ Date: _____ Period: _____

Multiplying Polynomials
Worksheet 492

Find each product.

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

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

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

4. $(p - 3)(p^2 - 4p + 2)$

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

6. $(2t + 1)(10t^2 - 2t - 4)$

7. $(3n - 4)(n^2 + 5n - 4)$

8. $(8x - 2)(3x^3 + 2x - 1)$

9. $(2a + 4)(2a^2 - 8a + 3)$

10. $(3x - 4)(2x^2 + 3x + 3)$

11. $(n^2 + 2n - 1)(n^2 + n + 2)$

12. $(t^2 + 4t - 1)(2t^2 - t - 3)$

13. $(y^2 - 5y + 3)(2y^2 + 7y - 4)$

14. $(3b^2 - 2b + 1)(2b^2 - 3b - 4)$