Name:

Algebra

Review (4.5 – 4.6)

**Multiply**

1. 3x(x2 – x – 2) 2. 5x2(x2 + x – 3)

3. 2a(3a2 – 4a – 6) 4. 3x2y(4x2 – 5xy – 2y2)

5. 1/3x2y(6x2 – 12xy + 9y2) 6. (2a – 1)(a + 4)

7. (2a + 3)(5a – 1) 8. (x – 1)(2x2 + 3x + 4)

9. (t – 3)(3t2 + 3t – 4) 10. (2x – 3)(3x2 – 4x – 2)

**Simplify**

11. 5-1 12. 7-3

13. 4-2 / 4-3 14. (5-1)2

15. (3 / 2)-2