Name:

Algebra

Review (6.4 – 6.6)

**Multiply**

1. 7y / 5 \* 10 / 21y 2. a / c \* c / d \* d / e

3. 6 / x2 \* 5x / 12 4. 2de2 / 5e2f \* f2 / 4d

5. 3rs2 / 4t \* 8t2 / 9rs

**Divide**

6. 2x / 5 ÷ x / 15 7. x2 / y ÷ x / y2

8. 3n / 4m2 ÷ 1 / 12mn 9. 16 ÷ (2/a)3

10. (x2 – 4) / 3 ÷ (x + 2) / 9

**Divide using long division**

11. 2x + x2 – 15 / x + 5 12. -20 + 2x2 + 3x / x + 4

13. k2 – 7k + 13 / k – 3 14. x2 + 9 / x – 3

15. 5 – 2x + x2 / x – 1