Name:

Algebra

Section 4.3

**Simplify**

1. a2 \* a2 2. n2 \* n2 \* n

3. (5a5)(6a6) 4. (y3z)(y2z3)

5. (5x2y)(-2x3y) 6. (5y3)(-2y4)

7. (3r2s3)(-5r3s) 8. (3y3x)(4y4z2)

9. (ab2)(5a2b3)(3a3) 10. (-r2s)(-3rs3)(-s2)

11. (2/7a2)(21a5) 12. (4h3k2)/7 \* (21hk5)/2

13. (8c2)(-d)(-1/4cd2) 14. (-a3b)(-a2b2)(-ab3)

15. (5b4)(-3a2b)(-a3) 16. (2y)(4y3) + (3y2)(5y2)

17. (6s5)(2s2) – (3s4)(4s3)