Name:

Algebra

Review (4.1 – 4.4)

**Add then subtract**

1. 3a – 1 2. 4n + 2

 4a + 3 -2n – 5

3. 2x – 3y 4. 5n – 2p

 -2x + 6y -3n + 5p

5. 4x – 5y + 3

 -2x + 7y + 7

**Write each expression in exponential form**

6. c \* c \* d \* d \* d \* c 7. 5 \* n \* (-3)

**Simplify**

8. 34 9. 43

10. (2 \* 5 – 3)2 11. (2a4)(5a3)

12. (7m5)(2m6) 13. (-2xy2)(-3x2y)

14. (3ab)(a2b)(5b2) 15. (3cd4)(-2c2)(4cd2)

16. (5a)2 17. (-6x)2

18. (4x3y2)3 19. (-2xy2)4

20. (5m2n4)2