**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Advanced Algebra II – Assignment 2-7**

3-56 a. What is 

b. Simplify ?

3-57 Solve for x.

a. 2(x+3) = 64 b. 8x = 46

c. 9x = 

3-59 Simplify. Write the answer without negative exponents:

a. k-5 b. m0 c. x-2x5

d.  e. (x-2)3  f. (a2b)-2

3-61 Multiply and simplify each expression:

a. (x – 3)2 b. (2m + 1)2

c. x(x – 3)(x + 1) d. (2y – 1)(y2 + 7)