NC Math 1B Unit 1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Homework Lesson 4: Quotient Rule and Quotient to a Power Rule**

**Simplify:**

1.  2. 

3.  4. 

5.  6. 

7.  8. 

9. $\frac{1}{8}ab^{2}∙24bc^{3}∙c^{5}b^{4}a^{6}$ 10. **Rewrite using exponents:**

 $ab^{2}∙ab^{2}∙ab^{2}∙ab^{2}$