Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**AP CALCULUS BC**

**Worksheet 1.7**

**Rational Functions**

***Simplify, if possible.***

******

1. 2.



3. 4.

***Multiply or divide the expression. Simplify the result.***

******

5. 6.



7. 8.

***Perform the indicated operation and simplify.***

******

9. 10.



11.

***Simplify the complex fraction.***

******

12. 13.



14.