# Calculus Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 3.5 Day 4 Differentiation w/t Table Notes Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

## Suppose that ***f*** and ***g*** and their first derivatives have the following values at ***x = -1*** and ***x = 0***.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***x*** |  |  |  |  |
| **-1** | **0** | **-1** | **2** | **1** |
| **0** | **-1** | **-3** | **-2** | **4** |

Use the table and the rule of differentiation to evaluate the **derivatives.**

1.  at  2.  at 

3.  at  4.  at 

5.  at  6.  at 