MTH 124.019 Quiz 3
Friday 5 February 2010
Name:

Show all your work. Points will be deducted for incomplete work. Write your answer in the box provided The graphs of the functions $f$ and $g$ are given below.


1. Fill in the following table of values of $f \circ g$.

| $x$ | -1 | 0 | 1 | 2 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $(f \circ g)(x)$ |  |  |  |  |  |

2. What is the average rate of change of $(g \circ f)(x)$ from $x=1$ to $x=3$ ?

