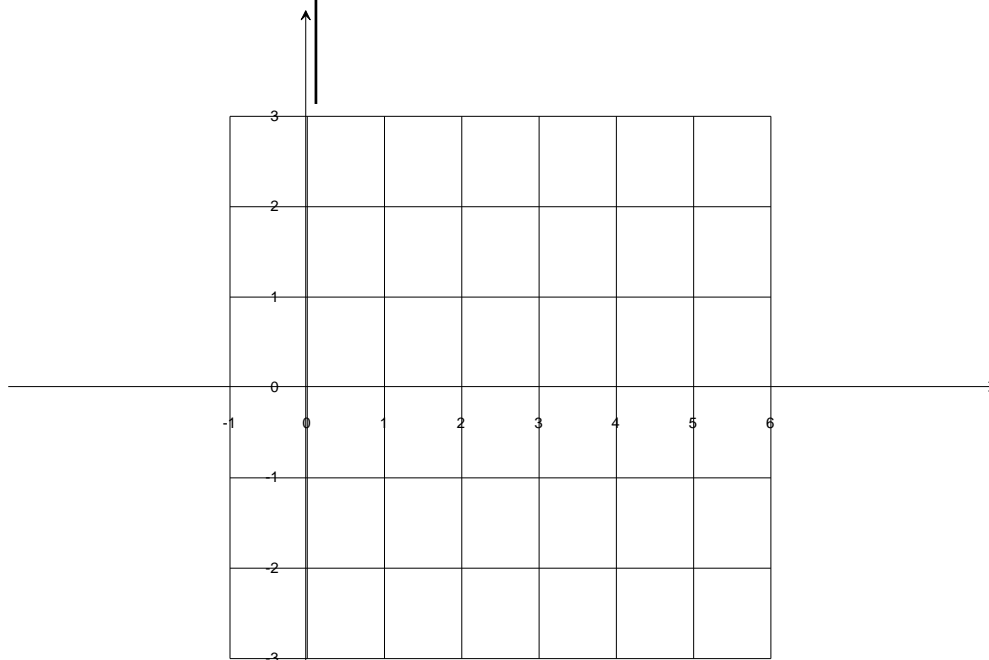
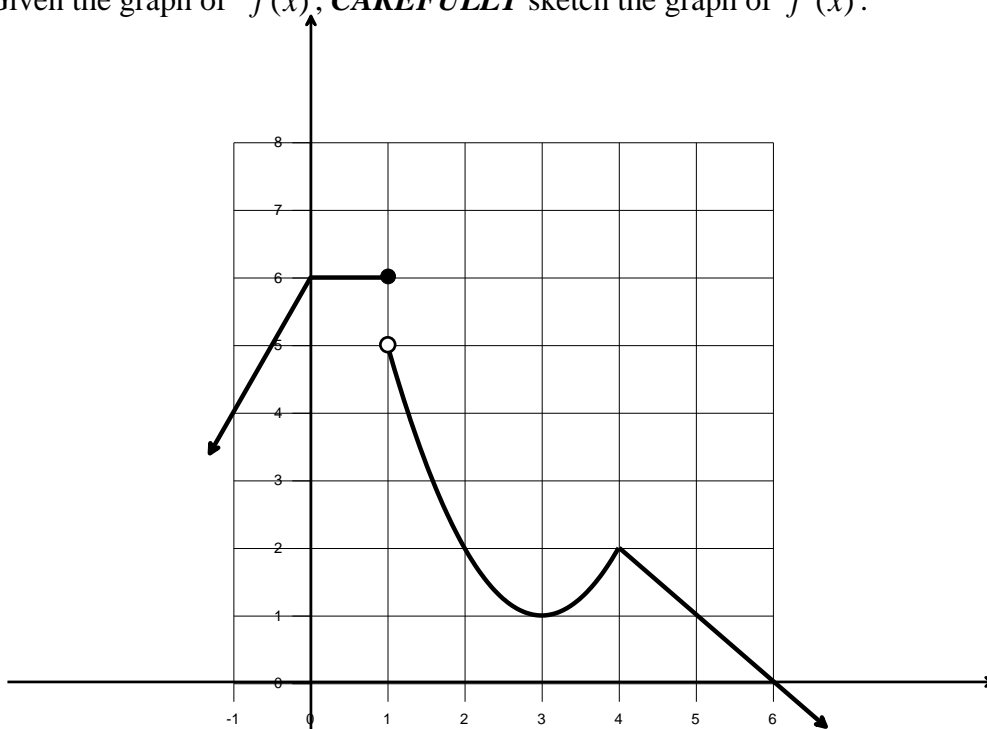


King Fahd University of Petroleum & Minerals  
 Department of Mathematics and Statistics  
 (Semester 151) Math 101 Quiz # 3

Name: \_\_\_\_\_ I.D. # \_\_\_\_\_ Sr. # \_\_\_\_\_

1. Given the graph of  $f(x)$ , **CAREFULLY** sketch the graph of  $f'(x)$ .



2. Consider the table

$x$	$f(x)$	$f'(x)$
1	3	4
2	1	5
3	7	7

If  $H(x) = f(f(x))$ , then  $H'(2) =$