Math 115 / Exam 2 (March 21, 2013)

b . [3 points	If $k(x) =$	f(x)g(x),	find $k'(2)$.
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c. [3 points] If $m(x) = g^{-1}(x)$, find m'(4).

d. [3 points] If n(x) = f(g(x)), find n'(3).

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	x	2	3	4	5
	f(x)	7	6	2	9
	f'(x)	-2	1	3	2
	g(x)	1	4	7	11
	g'(x)	1	2	3	2
a. [3 points] If $h(x) = \frac{g(x)}{f(x)}$, find $h'(4)$.					

b.	[3 points]	If $k(x) =$	f(x)a(x).	find $k'(2)$.	

m'(4)	=		
()			

n'(4)r

n'(3) =_____

k'(2) =_____

h'(4) =_____