

Name _____

Mathematics 105D: Calculus I
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Quiz #7

Assuming the following table of values for the function f ,

x	0.8	0.9	1.0	1.1	1.2
$f(x)$	4	7	8	10	14

A. Estimate $f'(0.9)$ _____ and put the value in the table below.

B. Estimate $f'(1.1)$ _____ and put the value in the table below.

x	0.9	1.1
$f'(x)$		

C. Use this table to estimate $f''(1.0)$ _____ .