

# Mathematics 122

## Quiz #11

Name: \_\_\_\_\_

(1) For a function  $f(x)$  given by the following data, make a table for the derivative.

$x$	1.0	1.2	1.4	1.6
$f(x)$	3.4	3.0	2.4	1.8

(2) For the function with the following graph, at which points

(a) Is  $f''(x) > 0$ ?

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(b) Is  $f''(x) < 0$ ?

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