

MTH 124.019 Quiz 1
Friday 15 January 2010

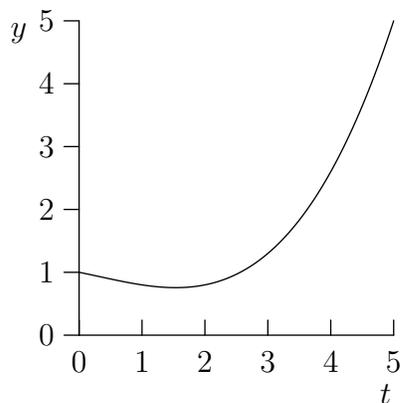
Name:

Show *all* your work. Points will be deducted for incomplete work. Write your answer in the box provided

1. Do the data below come from a linear function? If it does, give the slope of the linear function.

x	5	10	15	25	30
$h(x)$	0	4	8	12	16

2. The following is a graph of the function $g(t)$:



- (a) Compute the average rate of change of g from $t = 0$ to $t = 4$.

- (b) Your answer above is the slope of a certain line. Draw that line on the graph.