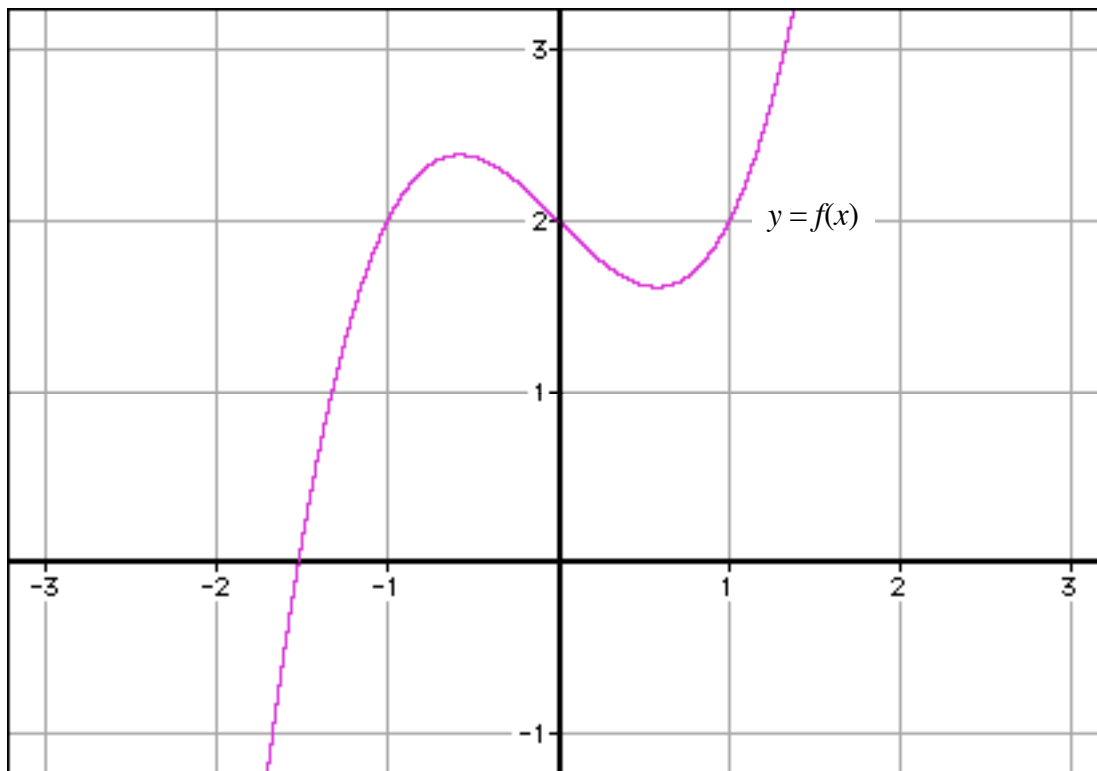## Handout 2: Working with expressions in function notation

Let f be the function defined by the graph shown below and g the function defined by the table given below.

NOTE: 1. g is only defined for $x = -2$, $x = -1$, $x = 0$, $x = 1$, and $x = 2$.

x	-2	-1	0	1	2
$g(x)$	-1	2	3	2	-1

(a)   Evaluate the numerical value of: $2 \cdot f(1) - g(0)$

(b)   Find all values of x for which: $f(x) = 2$.

(c)   Find all values of x for which: $f(x) = g(x)$.