

Function Notation

Examples:

Input value	$f(x) = 2x + 1$	$f(x) = x$	$h(x) = x^2$	$m(x) = 0.5x - 10$
5	$f(5) = 2(5) + 1$ $f(5) = 11$	$f(5) = 5$	$h(5) = 5^2$ $h(5) = 25$	$m(5) = 0.5(5) - 10$ $m(5) = -7.5$
1	$f(1) = 2(1) + 1$ $f(1) = 3$	$f(1) = 1$	$h(1) = 1^2$ $h(1) = 1$	$m(1) = 0.5(1) - 10$ $m(1) = -9.5$
0	$f(0) = 2(0) + 1$ $f(0) = 1$	$f(0) = 0$	$h(0) = 0^2$ $h(0) = 0$	$m(0) = 0.5(0) - 10$ $m(0) = -10$
-2	$f(-2) = 2(-2) + 1$ $f(-2) = -3$	$f(-2) = -2$	$h(-2) = (-2)^2$ $h(-2) = 4$	$m(-2) = 0.5(-2) - 10$ $m(-2) = -11$
0.4	$f(0.4) = 2(0.4) + 1$ $f(0.4) = 1.8$	$f(0.4) = 0.4$	$h(0.4) = (0.4)^2$ $h(0.4) = 0.16$	$m(0.4) = 0.5(0.4) - 10$ $m(0.4) = -9.8$