

Worksheet #10

Answers

1) a) $f(-4) = -3$, $f(-1) = 0$, $f(0) = 2$, $f(2) = 1$, $f(5) = -3$

b) $f(-3) = -2$, $f(0) = 1$, $f(1) = -3$, $f(4) = -6$

2) a) $g(-3) = -32$, $g(-1) = -18$, $g(0) = -11$, $g(2) = 3$, $g(6) = 31$

b) $g(-3) = -10$, $g(-1) = 4$, $g(0) = 8$, $g(2) = 10$, $g(6) = -10$

3) a) $h(-4) = 13$, $h(-2) = 9$, $h(0) = 5$, $h(2) = 1$, $h(4) = \sqrt{5}$

b) $h(-4) = 32$, $h(-2) = 14$, $h(0) = 3$, $h(2) = 5$, $h(4) = 7$

4) $f(x) = \lfloor 3x \rfloor$

x	y
-3	-9
-2	-6
-1	-3
0	0
1	3
2	6
3	9

