VD Unit 1 Topic 4 Part 1 Given the graph of f(x) and the definition of h(x), find the graph of h(x) and the x- and y-intercepts of h(x).

f(x)	definition of $h(x)$	Graph of $h(x)$
2	h(x) = f(x+2)	
1		В
-3 /2 -1 0 1		-5 -4 -3 -2 -1
-2		
5	h(x) = -f(x) - 1	-3 -2 -1 0 1 2 3 4 5
4		
		-2
В		●
A f		-3
-3 -2 -1 0 1 2 3 4 5		-5 E
5 · C	h(x) = f(x-2) + 1	3 G H
4		2
В		
A g		n _o
1		-1 0 1 2 3 4 5 6 7 8
-3 -2 -1 0 1 2 3 4 5		
2	h(x) = f(-x)	2
		5 -4 -3 -2 -1 0 1
-1 0 1 2 3 4		
-1 C		-1
-2		-2
	h(x) = f(-x) + 1	
A /	$(-\lambda)^{-1}$	3
		2
2 3 4 5 6		7 -6 -5 -4 -3 -2 -1 0
		-1

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