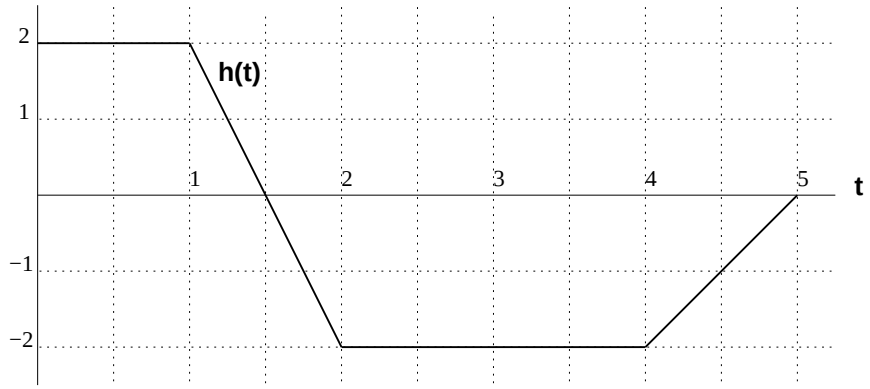
(4.) (9 points) The following is the graph of a function $h(t)$:



(a) If $H(t)$ is a function such that $H'(t) = h(t)$, complete the following table:

t	0	1	2	3	4	5
$H(t)$	3					

(b) Let G be another function whose derivative equals $h(t)$ (i.e., $G'(t) = h(t)$). On the axes below, sketch the graph of G, given that the graph passes through the point $(1, 3)$.