

1 | Let  $F(x) = \int_0^x f(t)dt$

1.1 | complete the table

x	0	1	2	3	4
$F(x)$	0	$\frac{4}{3}$	$\frac{8}{3}$	$\frac{4}{3}$	0

1.2 | sketch the function

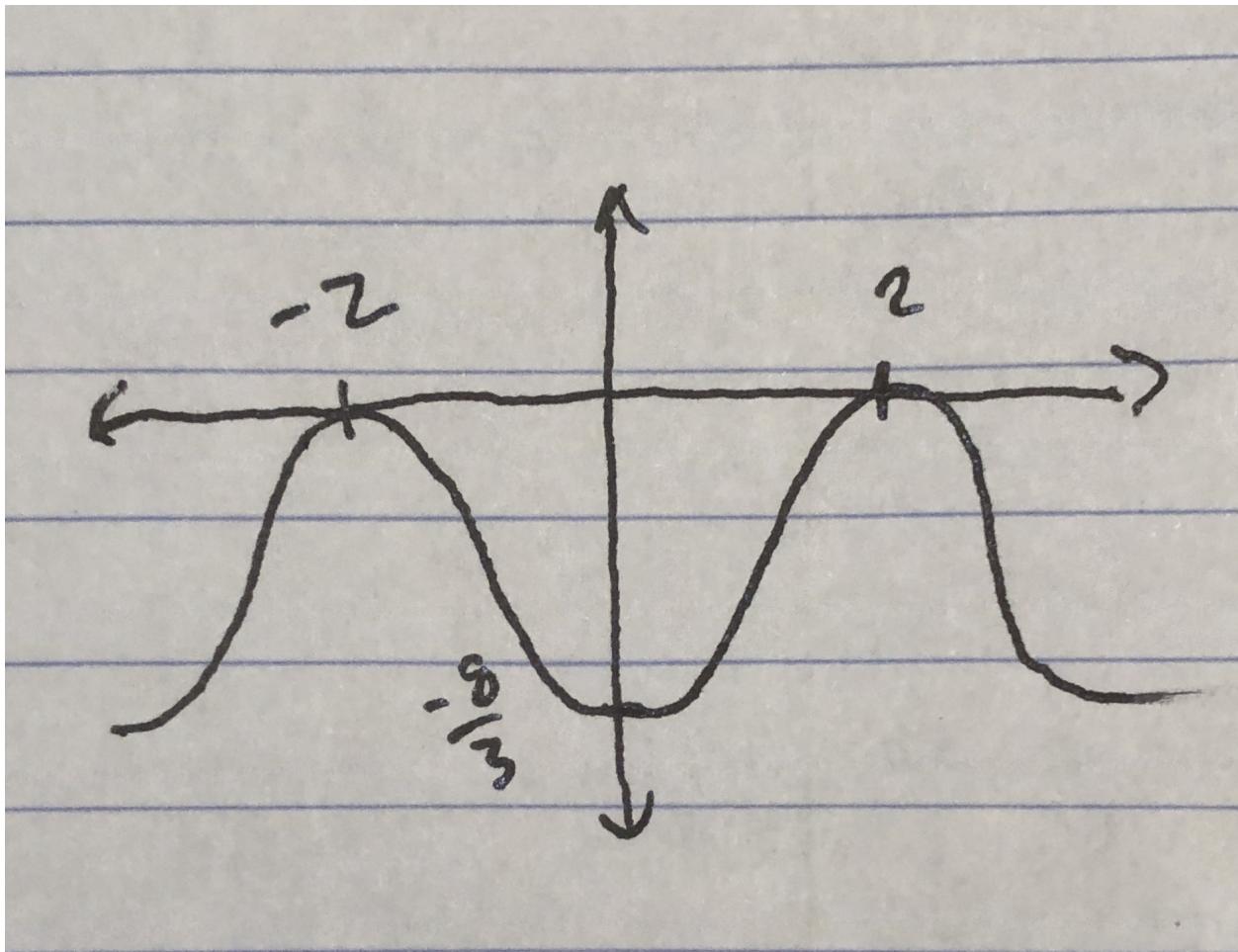


2 |  $G(x) = \int_2^x f(t)dt$

2.1 | complete the table

x	0	1	2	3	4
G(x)	$-\frac{8}{3}$	$-\frac{4}{3}$	0	$-\frac{4}{3}$	$-\frac{8}{3}$

## 2.2 | sketch the function



## 3 | 3

## 3.1 | complete the table

x	0	1	2	3	4
H(x)	0	$\frac{4}{3}$	$\frac{8}{3}$	$\frac{4}{3}$	0