

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**