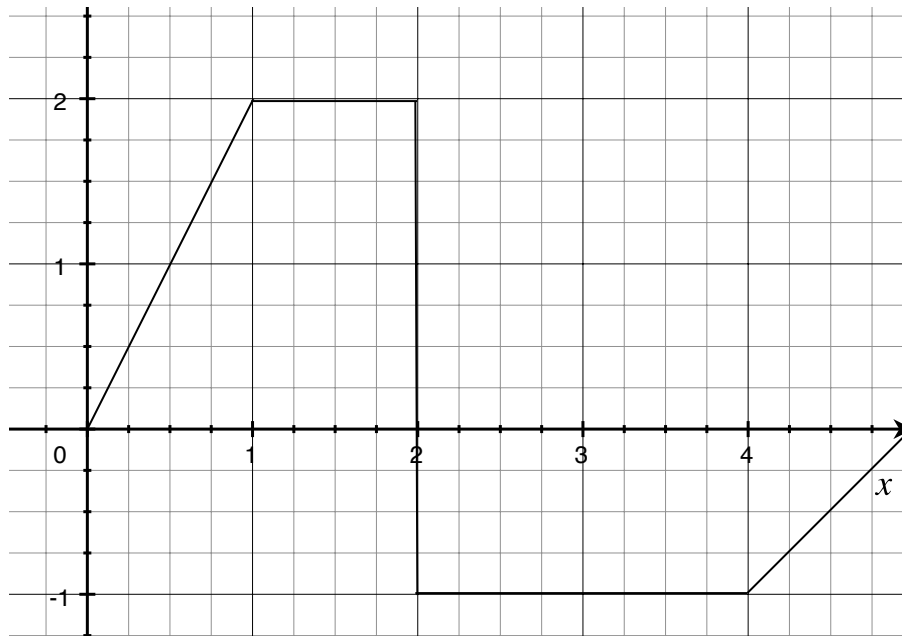


Name: _____

You have five minutes to complete the following problems. You may use a formula sheet.

1. A graph of a function $f(x)$ is shown below.



If $F(x)$ is an antiderivative for $f(x)$ with $F(0) = -1$, fill in the table below with values for $F(x)$:

x	0	1	2	3	4	5
$F(x)$						

2. Give an antiderivative for $f(x) = x^2 + \cos(2x)$.