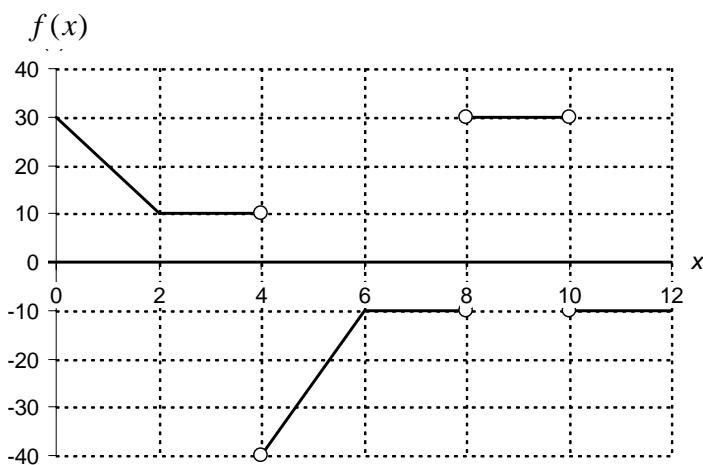


ANTIDERIVATIVES (6.1 & 6.4)

NAME _____



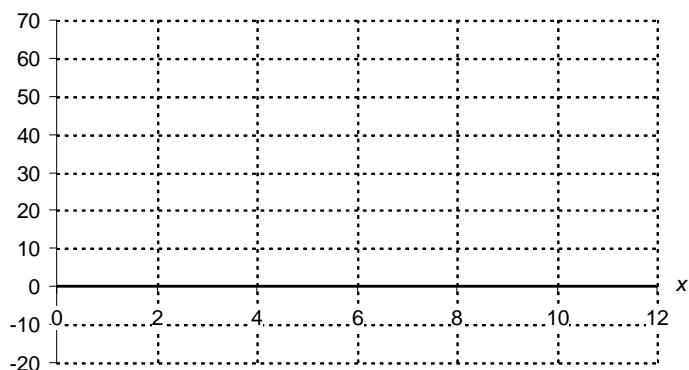
1. Complete the table of values and create a plot for $F(x) = \int_0^x f(t)dt$.

x	$F(x)$
0	
2	
4	
6	
8	
10	
12	



2. Complete the table of values and create a plot for $F(x)$ where $F'(x) = f(x)$ and $F(0) = 10$.

x	$F(x)$
0	
2	
4	
6	
8	
10	
12	



3. Complete the table of values and create a plot for $F(x)$ where $F'(x) = f(x)$ and $F(4) = 0$.

x	$F(x)$
0	
2	
4	
6	
8	
10	
12	



4. Complete the table of values and create a plot for $F(x)$ where $F'(x) = f(x)$ and $F(4) = 20$.

x	$F(x)$
0	
2	
4	
6	
8	
10	
12	

