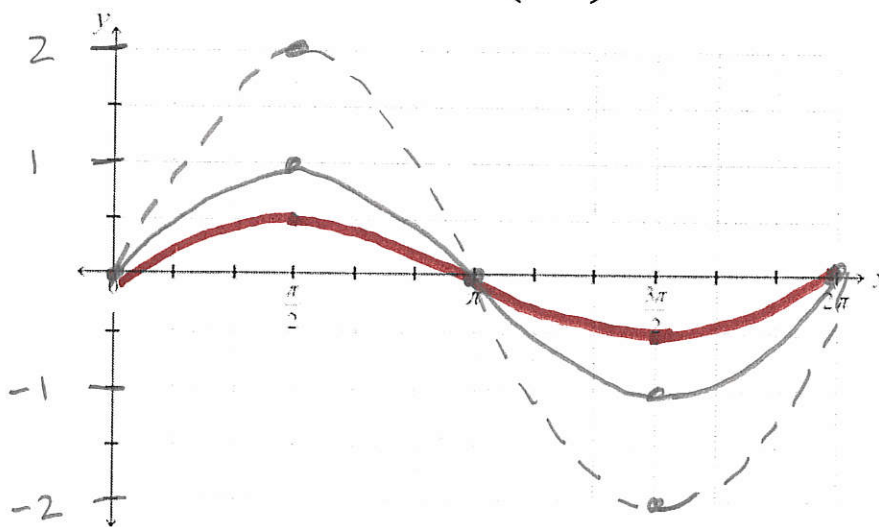


Name: Key

x	0	$\pi/2$	$\pi$	$3\pi/2$	$2\pi$
$\sin x$	0	1	0	-1	0
$2\sin x$	0	2	0	-2	0
$\frac{1}{2}\sin x$	0	$\frac{1}{2}$	0	$-\frac{1}{2}$	0

$a \cdot f(x)$



- $y = \sin x$
- - -  $y = 2\sin x$
- $y = \frac{1}{2}\sin x$

	$y = \sin x$	$y = 2\sin x$	$y = \frac{1}{2}\sin x$
Max	1	2	$\frac{1}{2}$
Min	-1	-2	$-\frac{1}{2}$