Table of some values

Input	Output
-2π	0
$-\frac{\pi}{2}$	1
0	0
$\frac{\pi}{2}$	-1
$\frac{3\pi}{2}$	1

Input	Output
-2π	0
$-\frac{\pi}{2}$	1
0	0
$\frac{\pi}{2}$	-1
$\frac{3\pi}{2}$	1

Input	Output
-2π	2.73
$-\frac{\pi}{2}$	1.25
0	0.105
$\frac{\pi}{2}$	-1.25
$\frac{3\pi}{2}$	1.25

Input	Output
-2π	0
$-\frac{\pi}{2}$	-1
0	0
$\frac{\pi}{2}$	1
$\frac{3\pi}{2}$	-1

Input	Output
-2π	0.5
$-\frac{\pi}{2}$	0
0	0.5
$\frac{\pi}{2}$	0
$\frac{3\pi}{2}$	0

Input	Output
-2π	1
$-\frac{\pi}{2}$	0.92
0	1
$\frac{\pi}{2}$	0.92
$\frac{3\pi}{2}$	0.38

Algebraic Representation

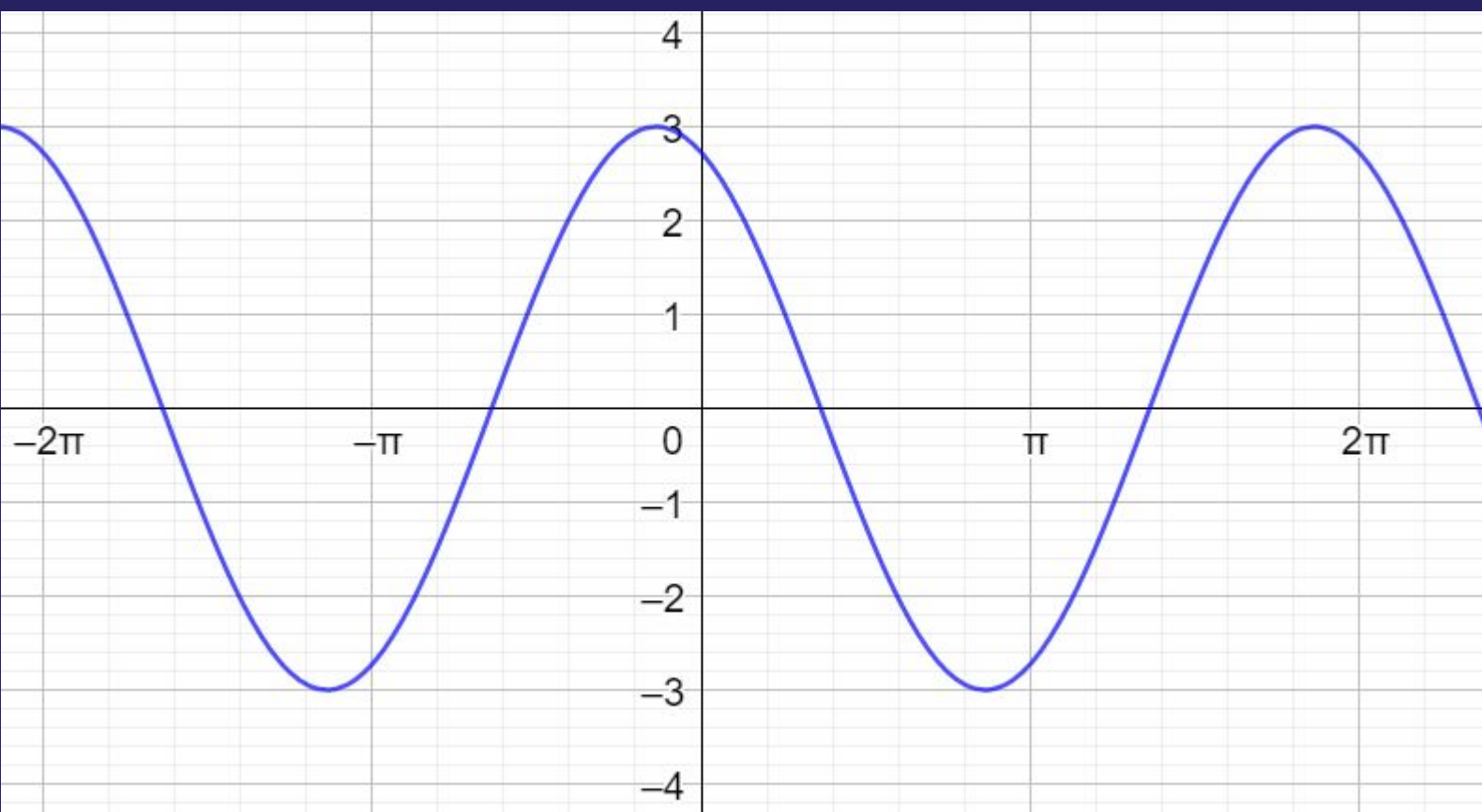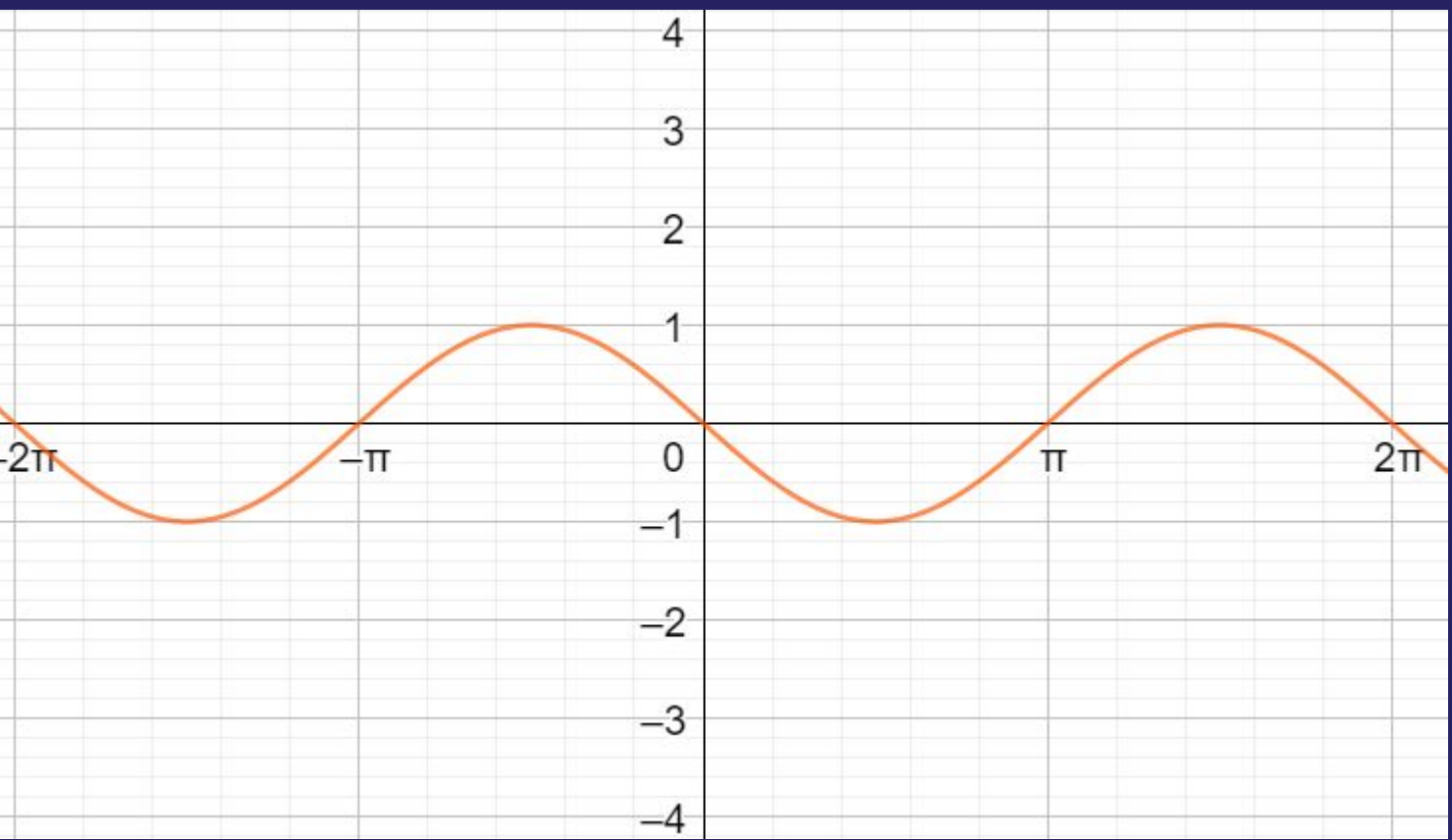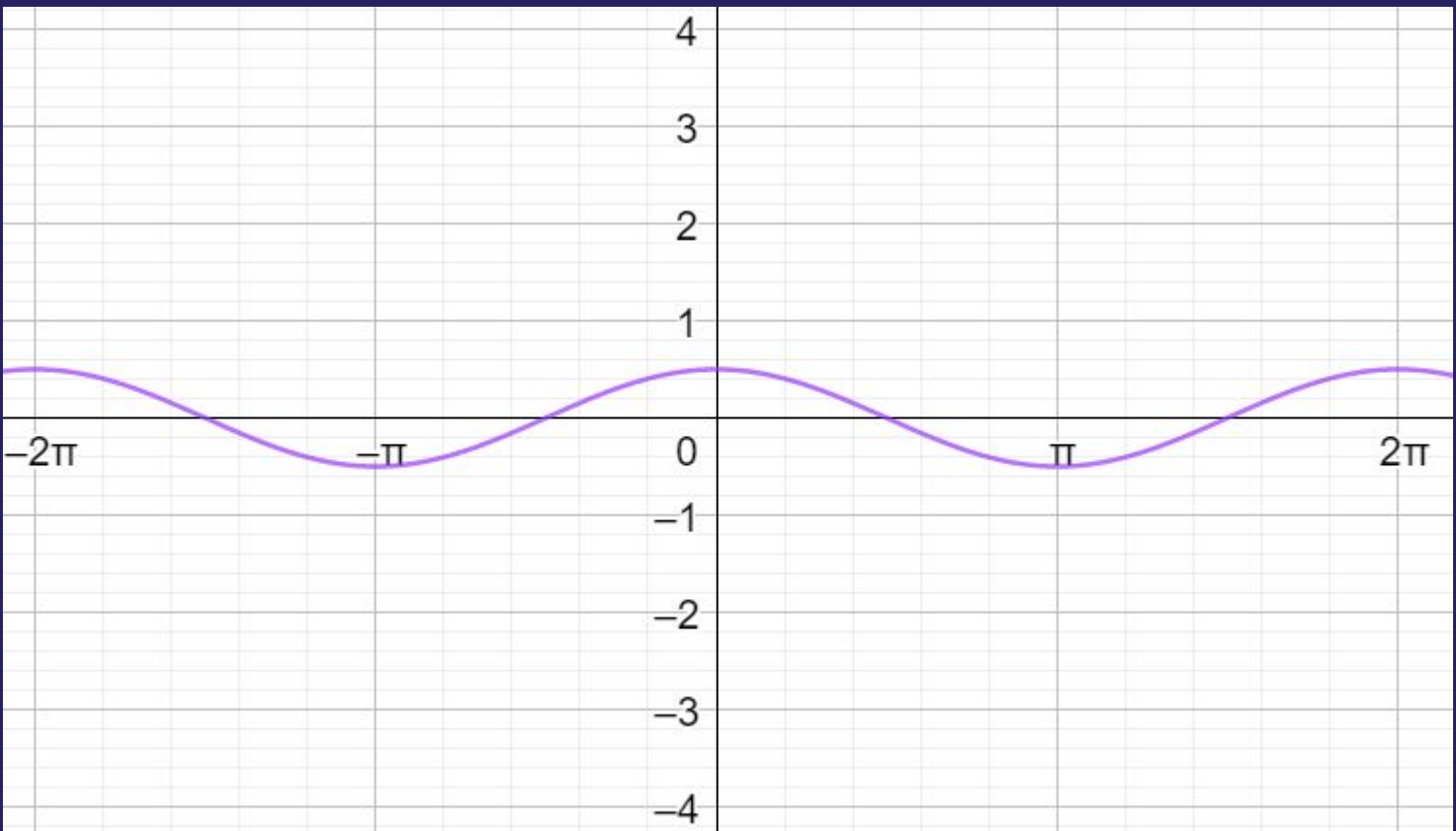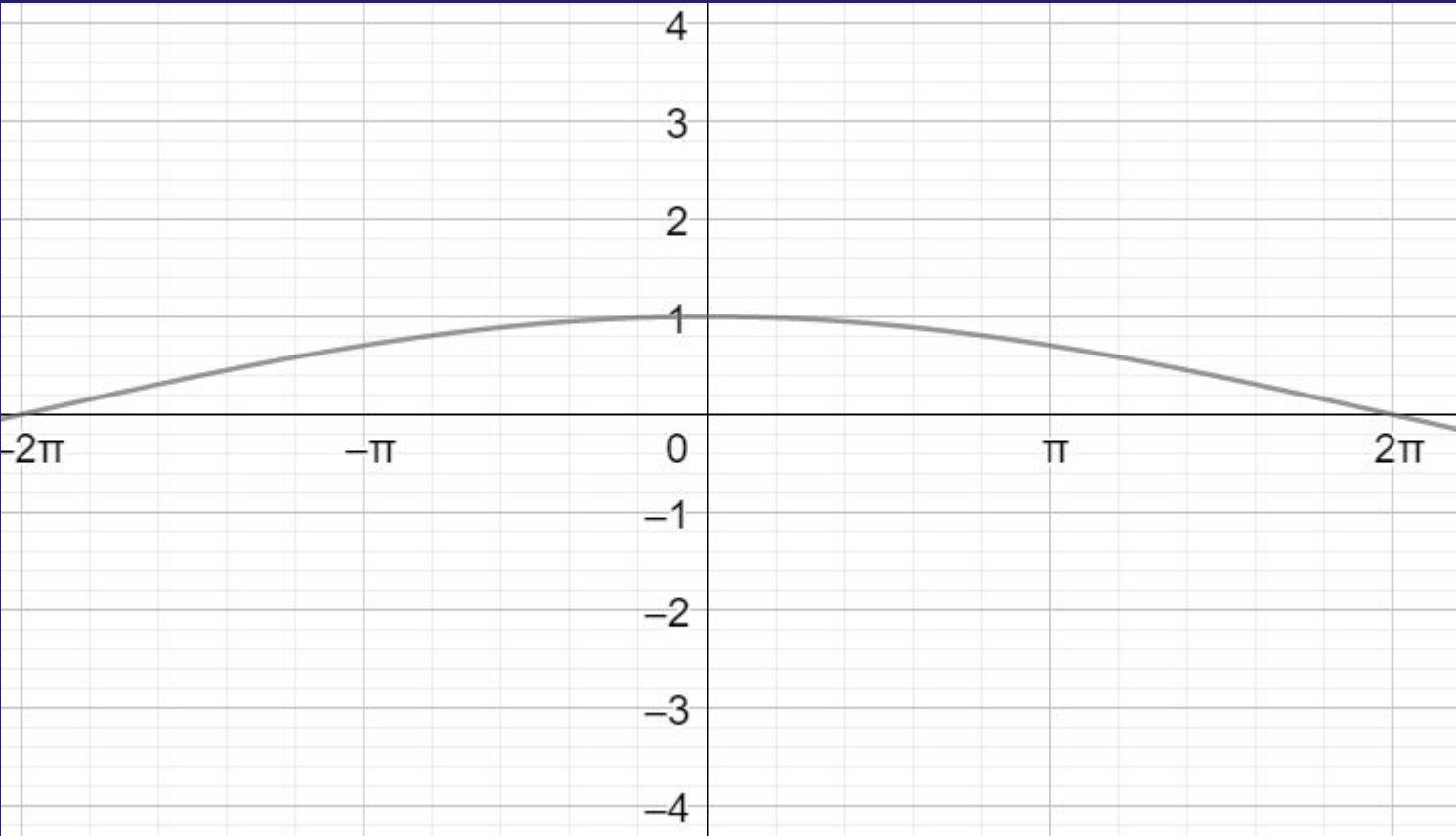$$f(x) = \sin(x)$$

$$g(x) = \sin(3x)$$

$$q(x) = 0.5\cos(x)$$

$$r(x) = \cos(0.25x)$$

$$h(x) = 3\sin(x+2)$$

$$p(x) = -\sin(x)$$

Matching Board
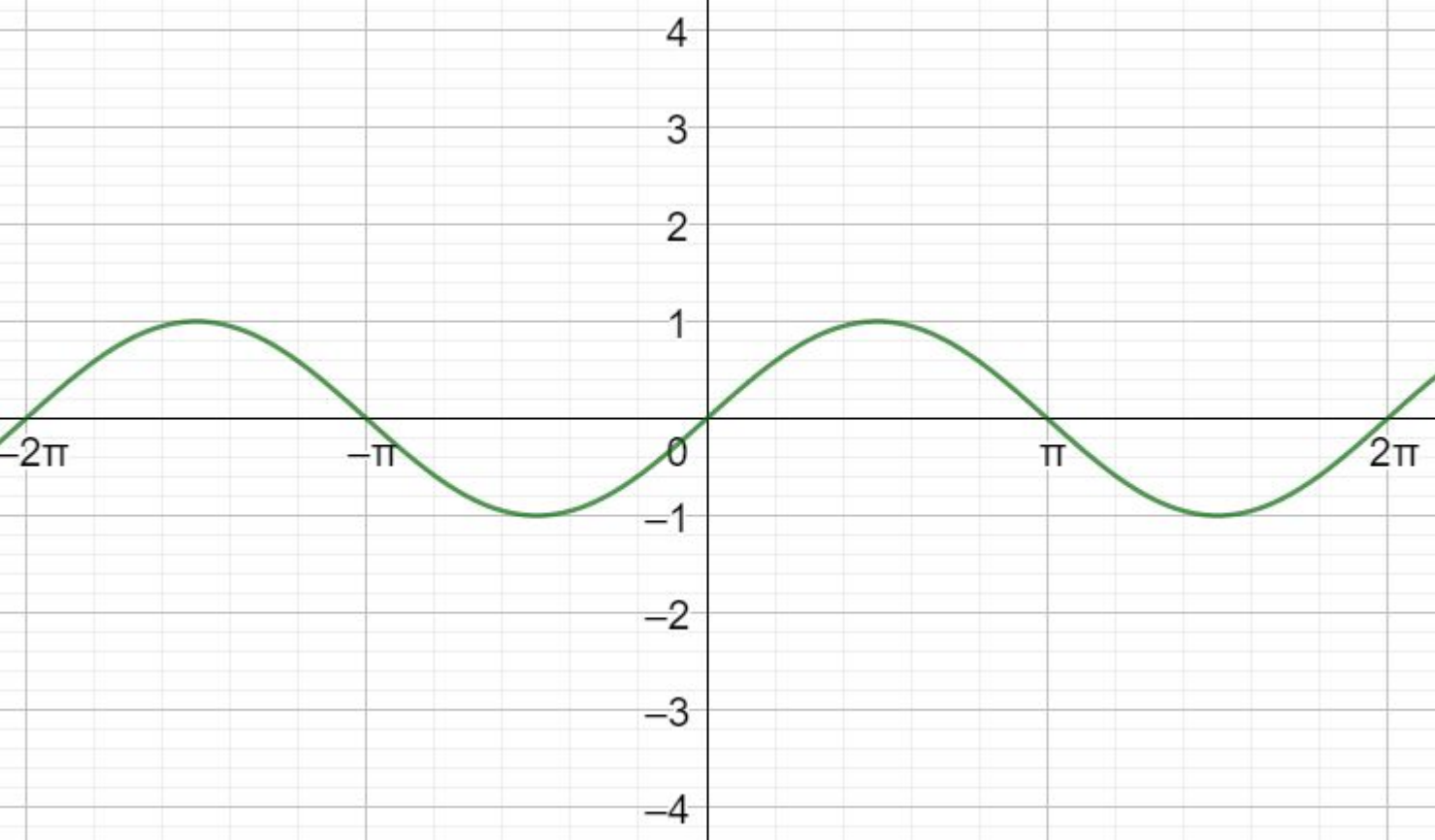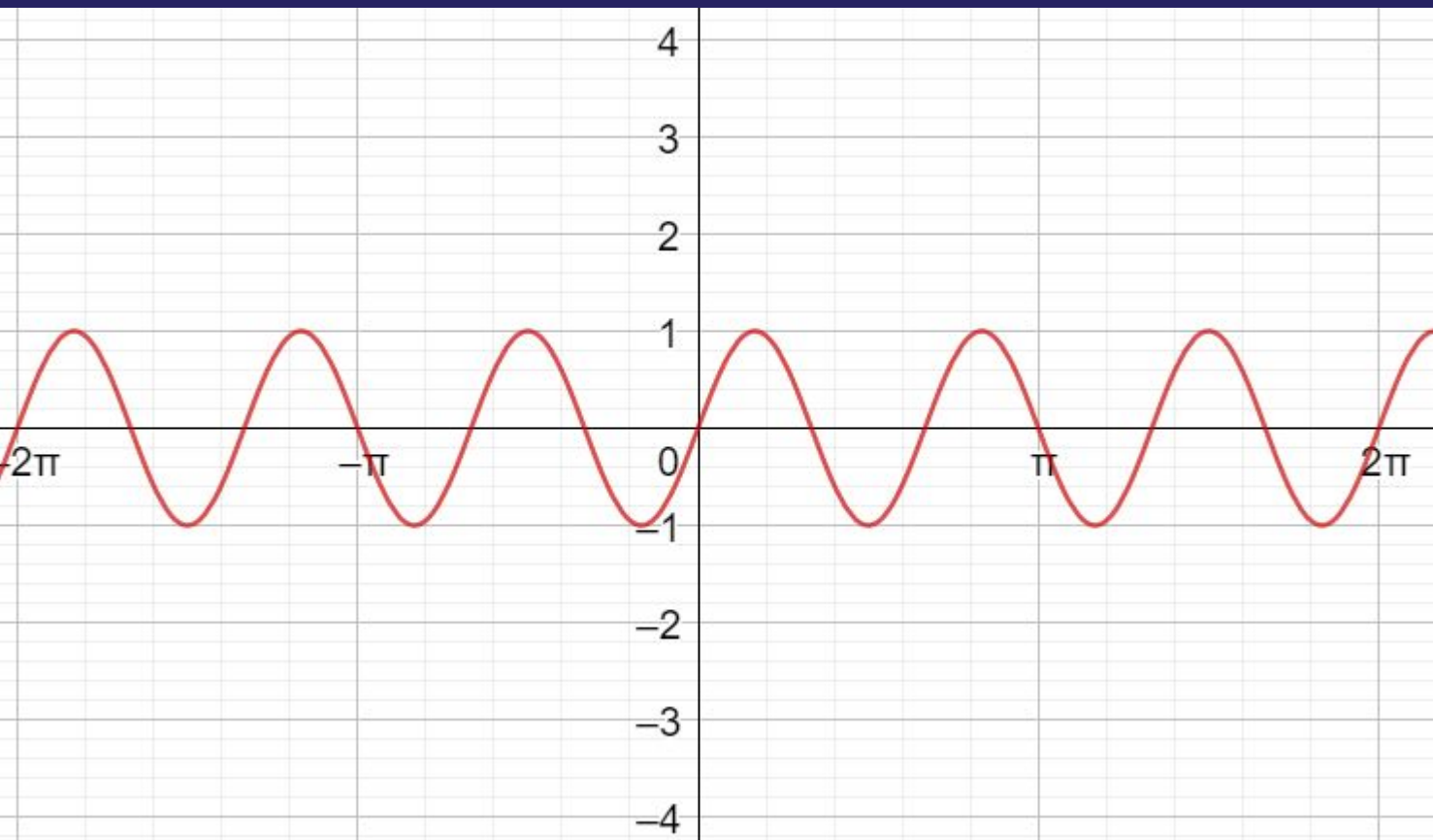
My Thinking

Drag and drop one of your matched functions onto the right side of this box and justify your reasoning for this match with at least three points:

1 My reason is

2)

3)

My Match