According to the variable that was given to your team, plug in the values of that variable and see what kind of effects and differences the changes make when compared to the graph of $f(x) = sin\, x$ sine function. Record these observations in the table below. If possible, include sketches of graphs.

***A*-Team**	***B*-Team**
$f(x) = A\sin(x)$ Suggested A values: $2, 3, 10, 0, -1, -2, \frac{1}{2}, \frac{1}{5}, -\frac{1}{3}$	$f(x) = \sin(Bx)$ Suggested B values: $2,3,5, \frac{1}{2}, \frac{1}{4}, 0, -1, -2, \pi, 2\pi, 3\pi, \frac{\pi}{2}, \frac{\pi}{4}$

***C*-Team**	***D*-Team**
$f(x) = \sin(x) + C$ Suggested C values: $2, 3, 10, 0, -1, -2, \frac{1}{2}, \frac{1}{5}, -\frac{1}{3}$	$f(x) = \sin(x - D)$ Suggested D values: $\pi, -\pi, \frac{\pi}{2}, -\frac{\pi}{4}, 2\pi, 2, 0, -1, -2, 5, -5$