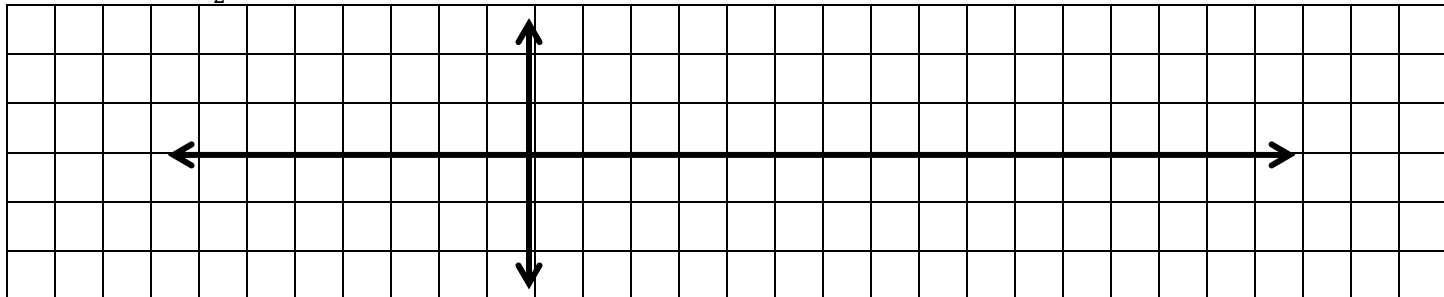


Transforming a sine wave

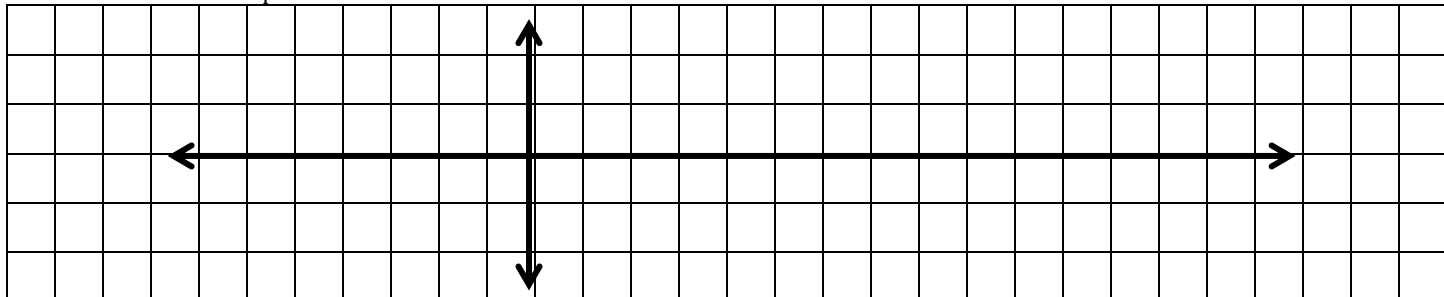
Name _____

Graph each function labeling one complete period.

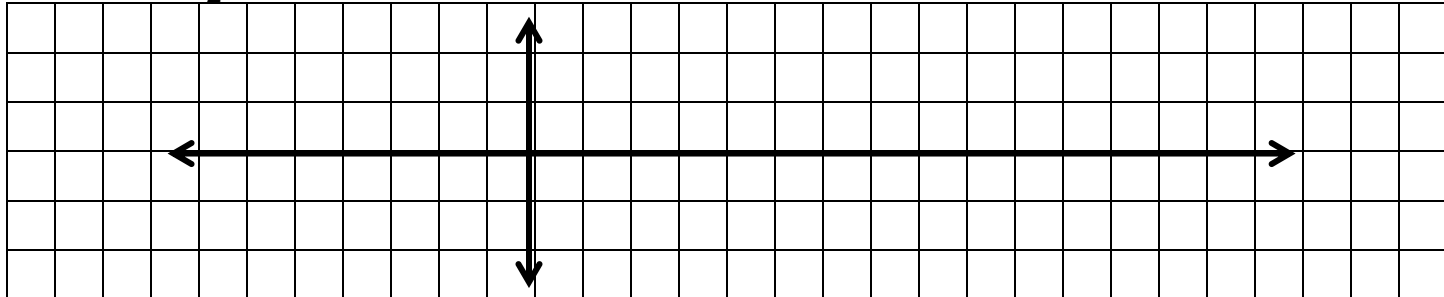
1) $y = -2\sin\frac{\pi}{2}x$



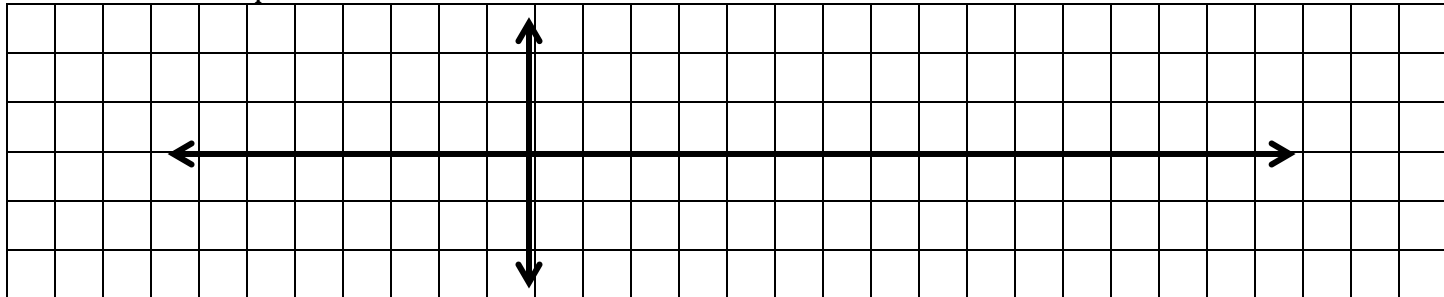
2) $y = \sin 2(x - \frac{\pi}{4})$



3) $y = \sin^{1/2}x$



4) $y = -4\sin^{1/4}x$



5) $y = 3\sin^{4/3}x$

