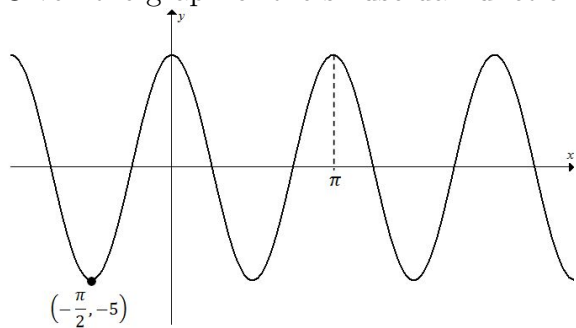


- - - Recall *sinusoidal* simply means a transformation of either $\sin x$ or $\cos x$. - - -

1. Given the graph of the sinusoidal function:

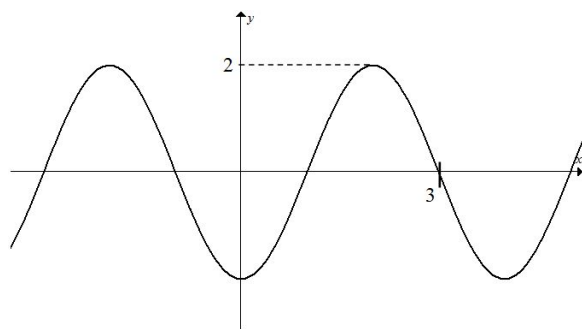


a) Determine an equation of the form $y = A \cos(Bx - C)$ which represents the function.

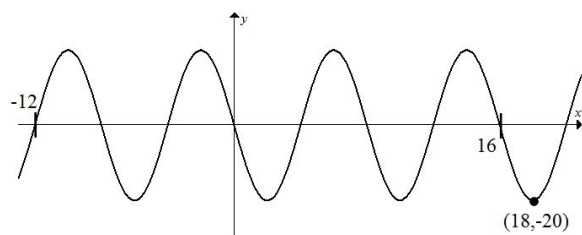
b) Determine an equation of the form $y = A \sin(Bx - C)$ which represents the function.

Determine an equation for each of the sinusoidal functions graphed below.

2.



3.



4.

