





Match from the left column to the right column to get a correct formula:

Let
$$f(x) = a\sin(bx + c) + d$$

a =

 $\frac{b}{|2\pi|}$

d =

 $\frac{2\pi}{|b|}$

Phase shift =

 $\frac{1}{2}(M-m)$

Frequency =

 $\frac{1}{2}(M+m)$

Period =

 $\frac{-c}{|b|}$