

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

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

$$a =$$

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

$$d =$$

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

Phase shift =

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

Frequency =

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

Period =

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