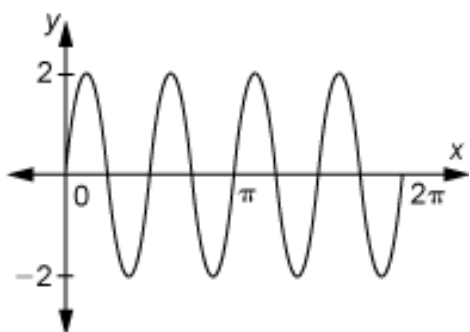


Shown below is the graph of a function $y = a \sin bx$, where a is an integer, and b is a whole number.



Find the values of a and b .