FUN-3 Transformations of Functions
(complete both parts for M, complete one part for P)
Given the function $g(x) = 3 + \sin\left(2\pi x - \frac{3\pi}{2}\right)$. State the transformations and determine where the point $\left(\frac{\pi}{3}, \frac{\sqrt{3}}{2}\right)$ from the basic graph will be shifted to on the graph of $g(x)$