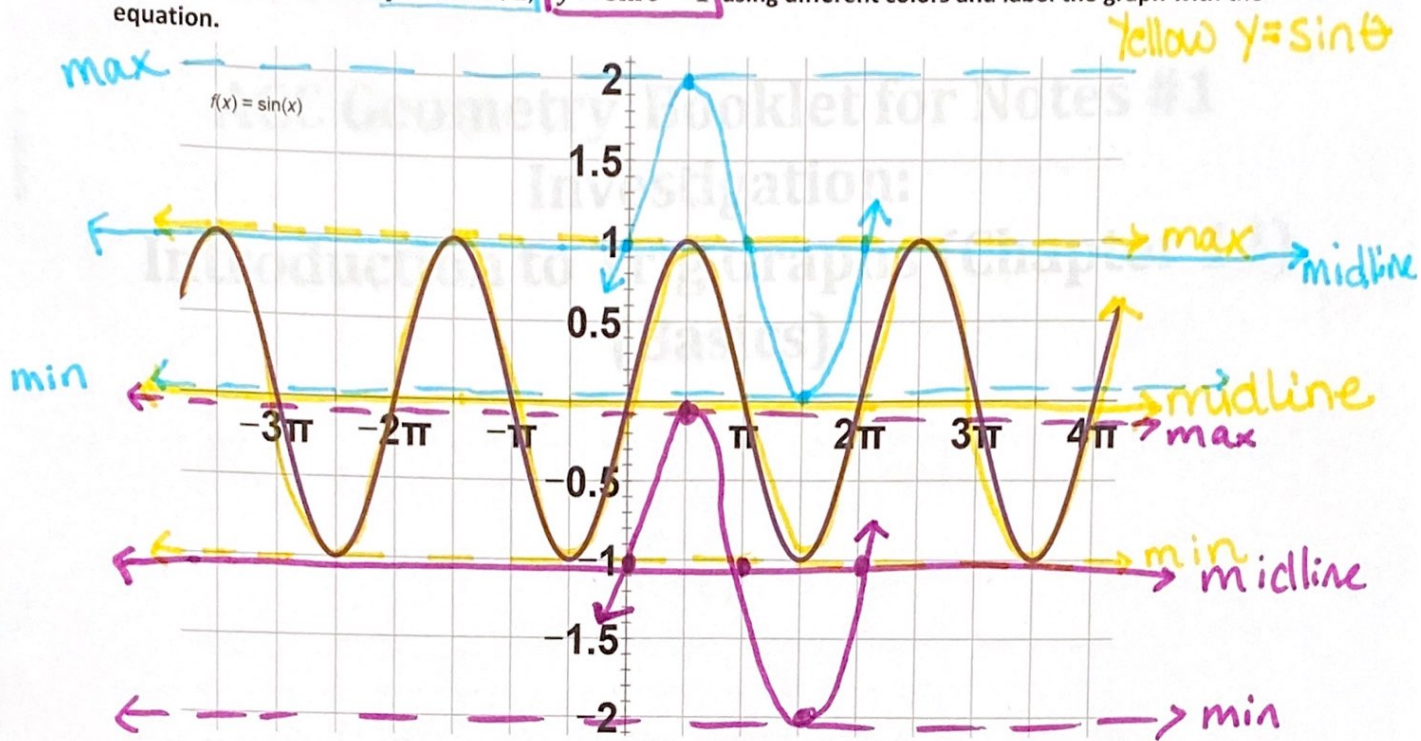
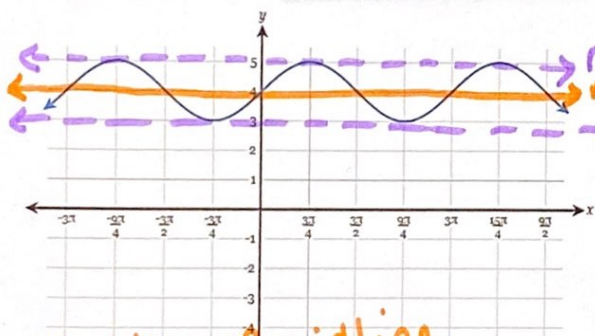


1. Sketch the graphs of $y = \sin\theta + 1$, $y = \sin\theta - 1$ using different colors and label the graph with the equation.



Example 1:

Determine the equation of the midline of the following graph.

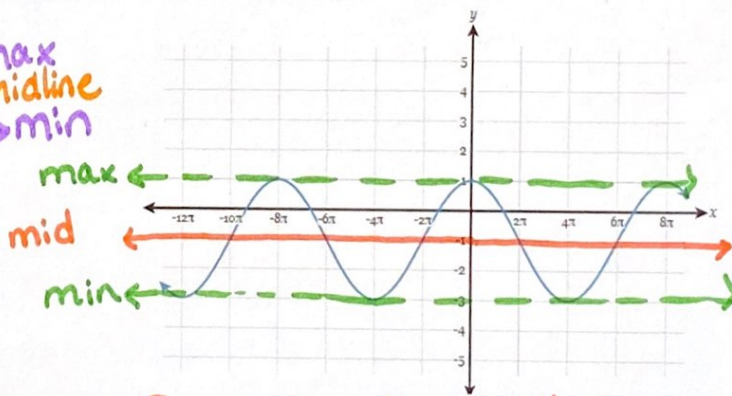


equation of midline

$y = 4$

Example 2:

Determine the equation of the midline of the following graph.



Equation of midline

$y = -1$

Example 3: Graph the equation $y = \cos\theta + 3$

