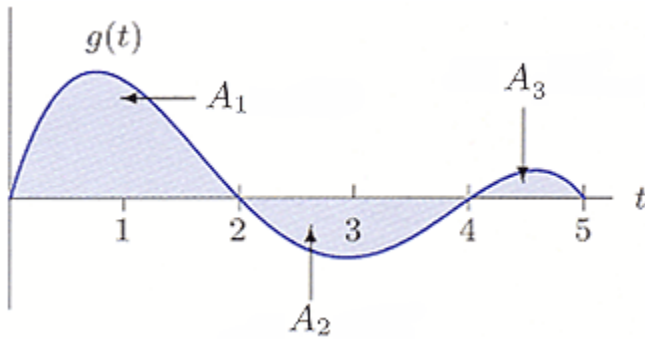


Calc 2 - exercise

You are given the graph of $g(t)$ below, where $A_1 = 10$, $A_2 = 5$, and $A_3 = 1$.

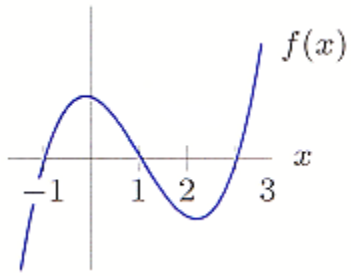


- a. Sketch a graph of an anti-derivative $G(t)$ of $g(t)$ satisfying $G(0) = 2$.



- b. Label and classify each critical point of $G(t)$ with its coordinates.

You are given the following graph of f . Let $F'(x) = f(x)$.



Locate and classify the critical points of $F(x)$?