

Math 2143 - Brief Calculus with Applications

Written Assignment 3 - Due 2016.06.26

Directions: Please answer the following question in complete sentences. Be sure to label all geometric objects in any illustrations (if any). I will accept an answer in a scanned image format, as a pdf, or as a picture taken and sent from your awesome smart phone.

Question: Given the graph of $f'(x)$ below, sketch a possible graph of $f(x)$ on the same graph, and write an explanation as to why your graph of $f(x)$ looks the way it does.

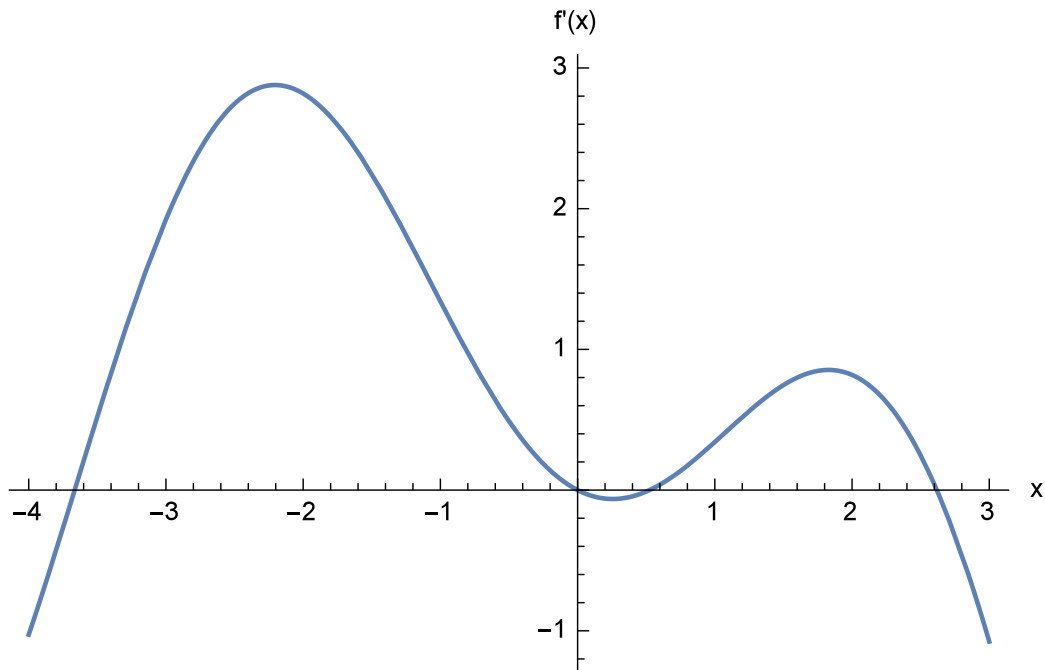


FIGURE 1. Graph of $f'(x)$.