

Exercise 24

For the following exercises, consider the graph in Figure 17.

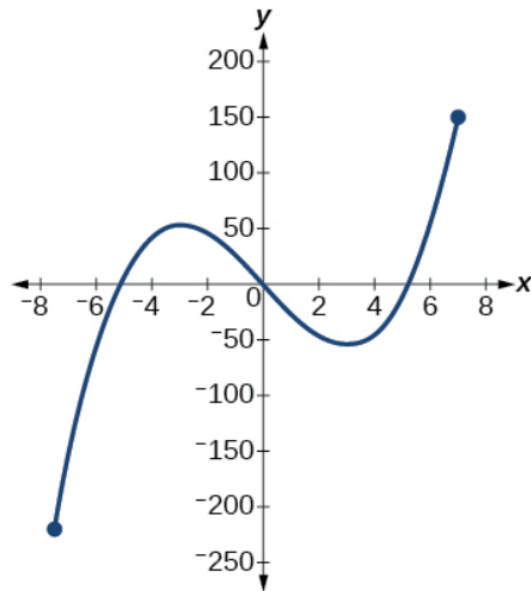


Figure 17

If the complete graph of the function is shown, estimate the intervals where the function is increasing or decreasing.

Solution

The function is increasing in about $[-8, -3] \cup (3, 7]$, and the function is decreasing in about $(-3, 3)$.