

Exercise 22

For the following exercises, consider the graph shown in Figure 16.

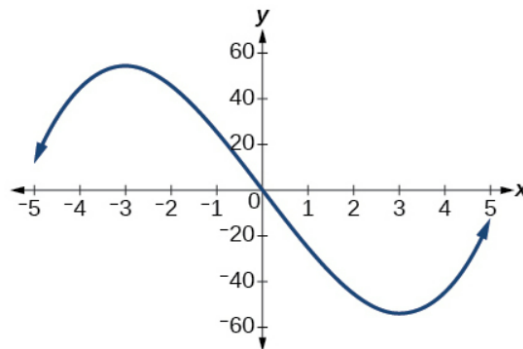


Figure 16

Estimate the intervals where the function is increasing or decreasing.

Solution

The function is increasing on $(-\infty, -3) \cup (3, \infty)$, and the function is decreasing on $(-3, 3)$.