# Exercise 21
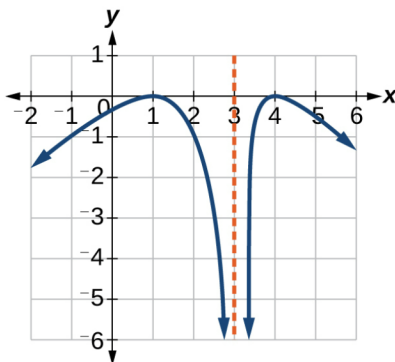
For the following exercises, use the graph of each function to estimate the intervals on which the function is increasing or decreasing.



---

**Solution**

The function is increasing on $(-\infty, 1) \cup (3, 4)$, and the function is decreasing on $(1, 3) \cup (4, \infty)$.