Exercise 9
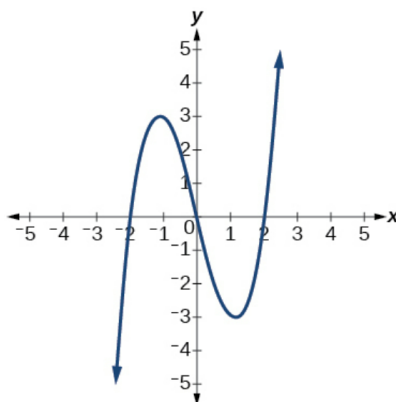
For the following exercises, use the vertical line test to determine if the relation whose graph is provided is a function.

Solution

The relation is a function because any vertical line that passes through the graph does so only once. In other words, it satisfies the vertical line test.