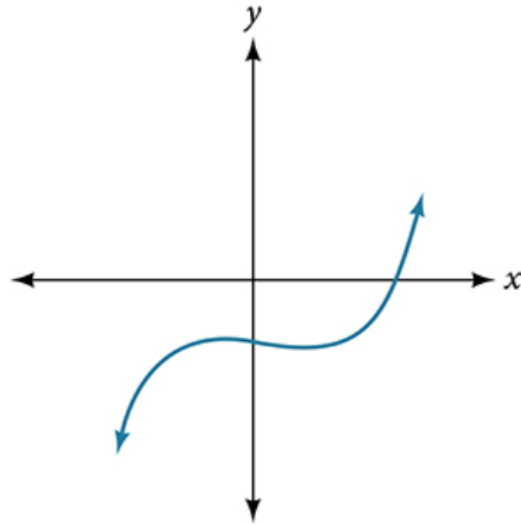


Exercise 39

For the following exercises, determine whether the graph of the function provided is a graph of a polynomial function. If so, determine the number of turning points and the least possible degree for the function.



Solution

This is a polynomial function. Since there are two turning points in the graph, the smallest degree is 3.