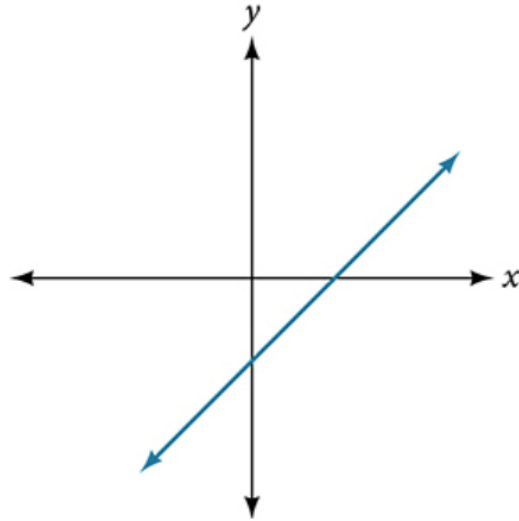


## Exercise 45

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.



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### Solution

This is a polynomial function. Since there are zero turning points in the graph, the smallest degree is 1.