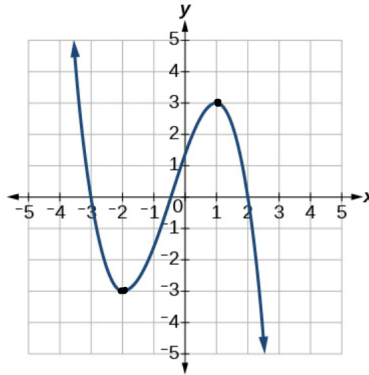


Exercise 31

Find the local extrema for the function graphed in Exercise 1.28.

Solution

The function graphed in Exercise 28 is shown below.



The local extrema are the points on the peaks and the valleys of the graph: $(-2, -3)$ and $(1, 3)$.