

Math 173 – Section 2.1: Features of Graphs

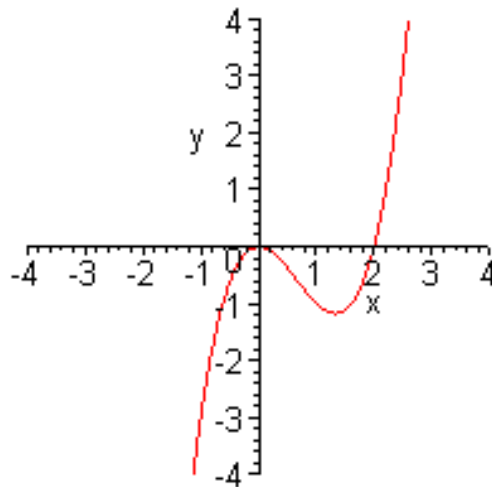
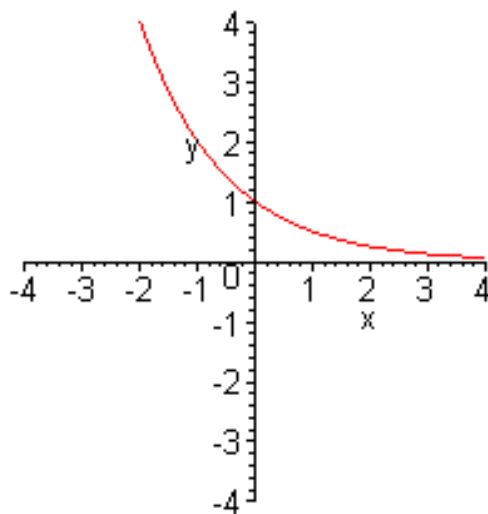
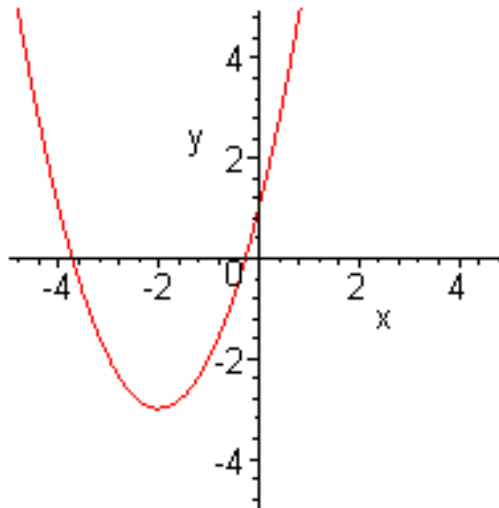
Increasing and decreasing functions

If the graph of a function for a given interval rises from left to right, then the function is said to be _____.

If the graph falls from left to right, then the function is said to be _____.

If the graph _____, then the function is said to be _____.

For the following graphs, label the increasing and decreasing intervals.



Absolute maxima and minima, relative maxima and minima

For the following graphs, label the maxima and minima, stating whether they are absolute or relative. Also, label the regions where the graphs are increasing or decreasing.

