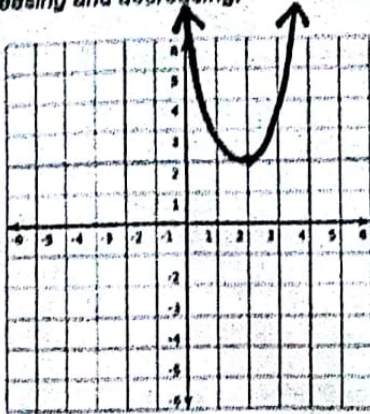


2.7 - Extrema. Intervals for Increasing/Decreasing

For each graph, state and classify each point of extrema. Then state the intervals over which the function is increasing and decreasing.

1.



extrema: _____ type: _____

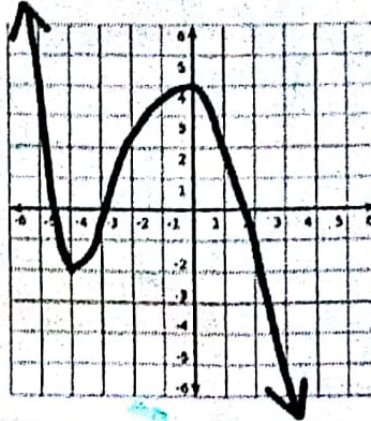
extrema: _____ type: _____

extrema: _____ type: _____

Increasing: _____

decreasing: _____

2.



extrema: _____ type: _____

extrema: _____ type: _____

extrema: _____ type: _____

Increasing: _____

decreasing: _____

3.



extrema: _____ type: _____

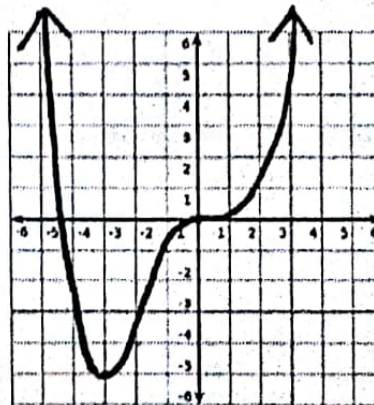
extrema: _____ type: _____

extrema: _____ type: _____

Increasing: _____

decreasing: _____

4.



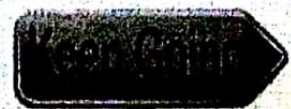
extrema: _____ type: _____

extrema: _____ type: _____

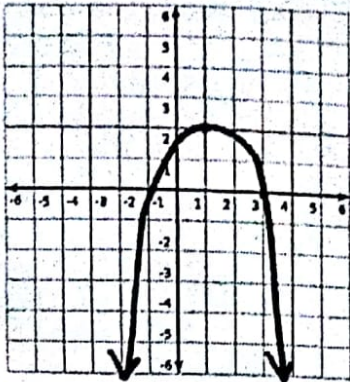
extrema: _____ type: _____

Increasing: _____

decreasing: _____



5.



extrema: _____ type: _____

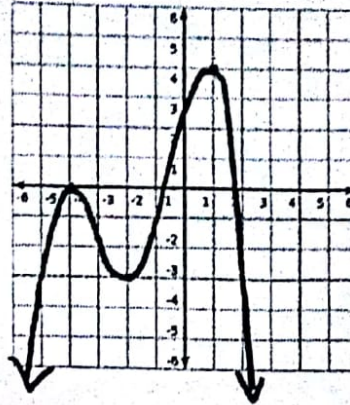
extrema: _____ type: _____

extrema: _____ type: _____

increasing: _____

decreasing: _____

6.



extrema: _____ type: _____

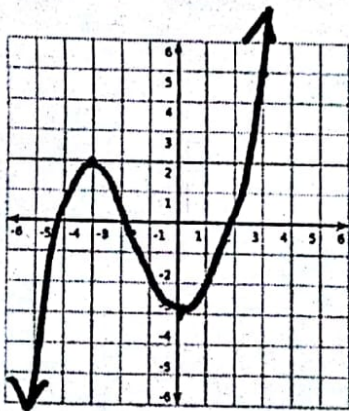
extrema: _____ type: _____

extrema: _____ type: _____

increasing: _____

decreasing: _____

7.



extrema: _____ type: _____

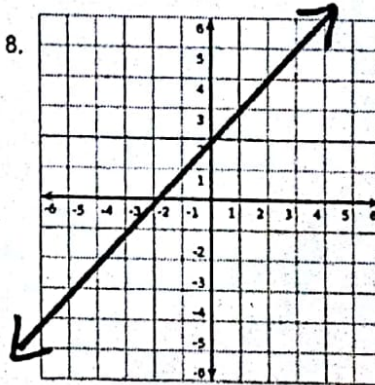
extrema: _____ type: _____

extrema: _____ type: _____

increasing: _____

decreasing: _____

8.



extrema: _____ type: _____

extrema: _____ type: _____

extrema: _____ type: _____

increasing: _____

decreasing: _____