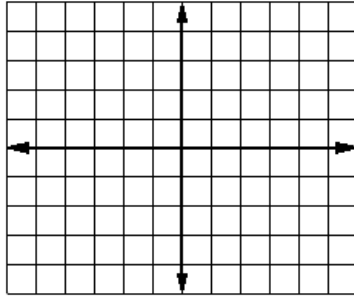
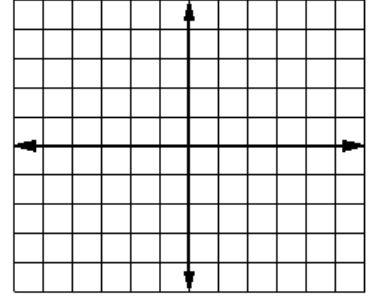


Evens, Odds, Increasing, Decreasing, Local, Absolute

A function is even if



A function is odd if



A function is increasing on an open interval if

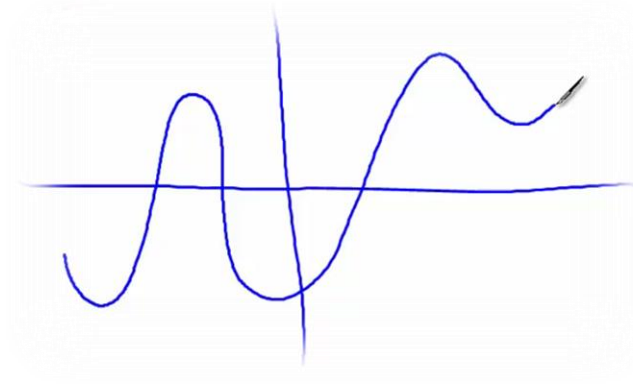
A function is decreasing on an open interval if

A function is constant if

Local Maximum occurs in an open interval if

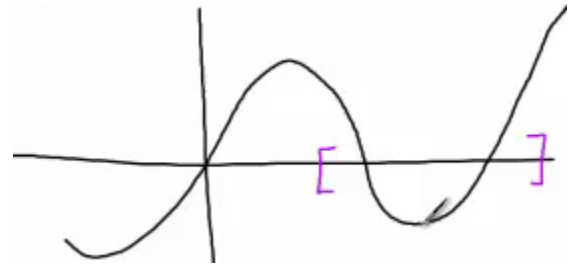
Section 1.3 Video Worksheet

An Absolute Maximum occurs when



Local Minimum occurs in an open interval if

An Absolute Minimum occurs when



Extreme Value Theorem

If f is a continuous function whose domain is a closed interval $[a, b]$, then