

Name: _____

Date: _____

Learning Goal 4.1

Using derivative tests for curve sketching.

More Questions

1. Sketch the graph of a function on the domain $[1, 5]$ that has an absolute max at $x = 5$, an absolute min at $x = 1$, a local max at $x = 2$ and a local min at $x = 4$.
2. Determine the intervals on which the function $y = x^3$ is increasing/decreasing.
3. Determine the intervals on which the function $y = \sin x$ is increasing/decreasing on the domain $[-2\pi, 2\pi]$.