

Finding the Max or Min of a Graph

The relative maximum of a graph is a point that is _____ than all the points around it.

The relative minimum of a graph is a point that is _____ than all the points around it.

- Enter the equation in Y_1
- Press Graph
- Identify if the graph has a relative maximum, relative minimum, or both.
- Open the Calculate function (2nd _____)
- Select Option 3: _____ or Option 4: _____.
- Move the blinking cursor to the left of the relative maximum or minimum.
- Press Enter.
- Move the blinking cursor to the right of the relative maximum or minimum.
- Press Enter.
- Move the blinking cursor as close as possible to the relative maximum or minimum.
- Press Enter.
- Record the relative maximum or minimum as an ordered pair.
- Repeat, if necessary.

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