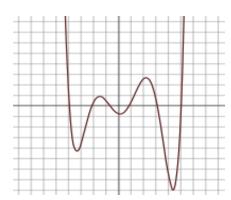
1) Based on the graph below, determine the following:

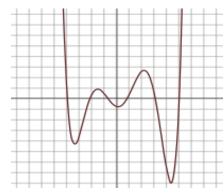


- a) Number of relative extrema: _____
- b) Number of absolute extrema: _____
- c) Number of zeros: _____
- 2) What is the greatest number of extrema in a quartic function?
- 3) What is the greatest number of zeros in a quartic function?

Progress Check (C6-C7): Number of Extrema & Zeros

Name _____

1) Based on the graph below, determine the following:



- a) Number of relative extrema: _____
- b) Number of absolute extrema: _____
- c) Number of zeros: _____
- 2) What is the greatest number of extrema in a quartic function?
- 3) What is the greatest number of zeros in a quartic function?