Name: Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**Identify the following characteristics given the graph:**

1. Domain:

Range:

Zeros:

Y-intercept:



1. Domain:

Range:

Zeros:

Y-intercept:



1. Domain:

Range:

Zeros:

Y-intercept:



1. Domain:

Range:

Zeros:

Y-intercept:

**Determine the number of zeros, y-intercept, & find the domain:**

1. 
2. 

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Increasing, Decreasing, & Constant** | | **Extremas** | |
| **7.** | **Increasing** |  | **Absolute Minimum** |  |
| **Decreasing** |  | **Absolute Maximum** |  |
| **Constant** |  | **Relative Minimum(s)** |  |
|  |  | **Relative Maximum(s)** |  |
| **8.** | **Increasing** |  | **Absolute Minimum** |  |
| **Decreasing** |  | **Absolute Maximum** |  |
| **Constant** |  | **Relative Minimum(s)** |  |
|  |  | **Relative Maximum(s)** |  |
| **9.** | **Increasing** |  | **Absolute Minimum** |  |
| **Decreasing** |  | **Absolute Maximum** |  |
| **Constant** |  | **Relative Minimum(s)** |  |
|  |  | **Relative Maximum(s)** |  |