Honors Algebra 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_

**Characteristics of Rational Functions**

|  |
| --- |
| ***Describe the asymptote(s), domain, and range for each function.*** |
| 1.)  | 2.) | 3.)   |
| ***Identify the zeros and asymptote(s) of the function.***  |
| 4.) | 5.) |
| 6.) | 7.)  |
| ***Identify holes in the graph of each function.***  |
| 8.) | 9.) | 10.) |