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

Finding Real Roots of a Polynomial Equation Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_

**List all of the possible rational real roots for each function.**

|  |  |
| --- | --- |
| 1.) | 2.) |

**Find all of the real roots for each function. State the multiplicity for any roots when appropriate.**

|  |  |
| --- | --- |
| 3.) | 4.) |
| 5.) | 6.) |