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

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

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

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

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

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