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

Finding ALL Zeros of a Polynomial Function Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_

**Determine all of the possible solution types for a polynomial function with the given degree.**

|  |  |  |
| --- | --- | --- |
| 1.) 7 | 2.) 4 | 3.) 9 |

**Find all of the zeros for the polynomial function.**

|  |  |  |
| --- | --- | --- |
| 4.)  | 5.)  | 6.)  |
| 7.)  | 8.)  | 9.)  |