**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Precalculus Quarter 1 Vocabulary**

|  |  |  |
| --- | --- | --- |
| **Vocabulary Term** | **Symbol or Formula** | **Examples** |
| odd |  |  |  |
| even |  |  |  |
| positive |  |  |  |
| negative |  |  |  |
| plus |  |  |  |
| minus |  |  |  |
| multiply or times |  |  |  |
| divided by |  |  |  |
| squared |  |  |  |
| cubed |  |  |  |
| to the nth power |  |  |  |
| square root of |  |  |  |
| cube root of |  |  |  |
| nth root of |  |  |  |
| linear function |  |  |  |
| **Vocabulary Term** | **Symbol or Formula** | **Examples** |
| slope |  |  |  |
| standard form |  |  |  |
| vertex form |  |  |  |
| vertex |  |  |  |
| Quadratic Formula |  |  |  |
| power function |  |  |  |
| leading coefficient |  |  |  |
| varies directly |  |  |  |
| varies indirectly |  |  |  |
| polynomial |  |  |  |
| multiplicity |  |  |  |
| roots, zeros, or x-intercepts |  |  |  |
| Fundamental Theorem of Algebra |  |  |  |
| synthetic division |  |  |  |
| long division |  |  |  |
| Rational Zeros Theorem |  |  |  |
| Descartes’ Rule of Signs |  |  |  |