Glossary of Terms

**Accuracy**

The closeness of a measured value to its actual value.

**Complex Number**

A mix of a real and an imaginary number in the form a + bi, ie. A and b are real numbers and i is an imaginary number unit

**Logarithm**

The amount of one number multiplied to equal another number. Ie. 8 with base 2 is 3.

**Permutation**

An order of all existing arrangements of an assortment of things.

**Reciprocal**

A number that is thought of as the inverse of multiplication; when it is multiplied by *x* becomes the multiplicative identity 1.

**Rounding**

Simplifying a number but keeping its value close to what it was. The result is less accurate, but easier to use.

**Terminating Decimal**

A decimal number that has a finite number of digits. Ie. 0.5 (one decimal digits) 8.9067 (four decimal digits).