***Lesson 1***

**Definition**—a statement that defines a mathematical object.

**Undefined term**—a basic math term that is not defined using other math terms.

**Point**—this names a location and it has no size.

**Line**—a straight path that has no thickness and extends forever.

**Collinear**—any set of points that lie on the same line.

**Noncollinear**— points that do not lie on the same line.

**Plane**—a flat surface that has no thickness and extends forever.

**Coplanar**—lines or points that are in the same plane.

**Noncoplanar**—lines or points that do not line of the same plane.

**Intersection**—the point or set of points (line or segment) where two figures meet.







