

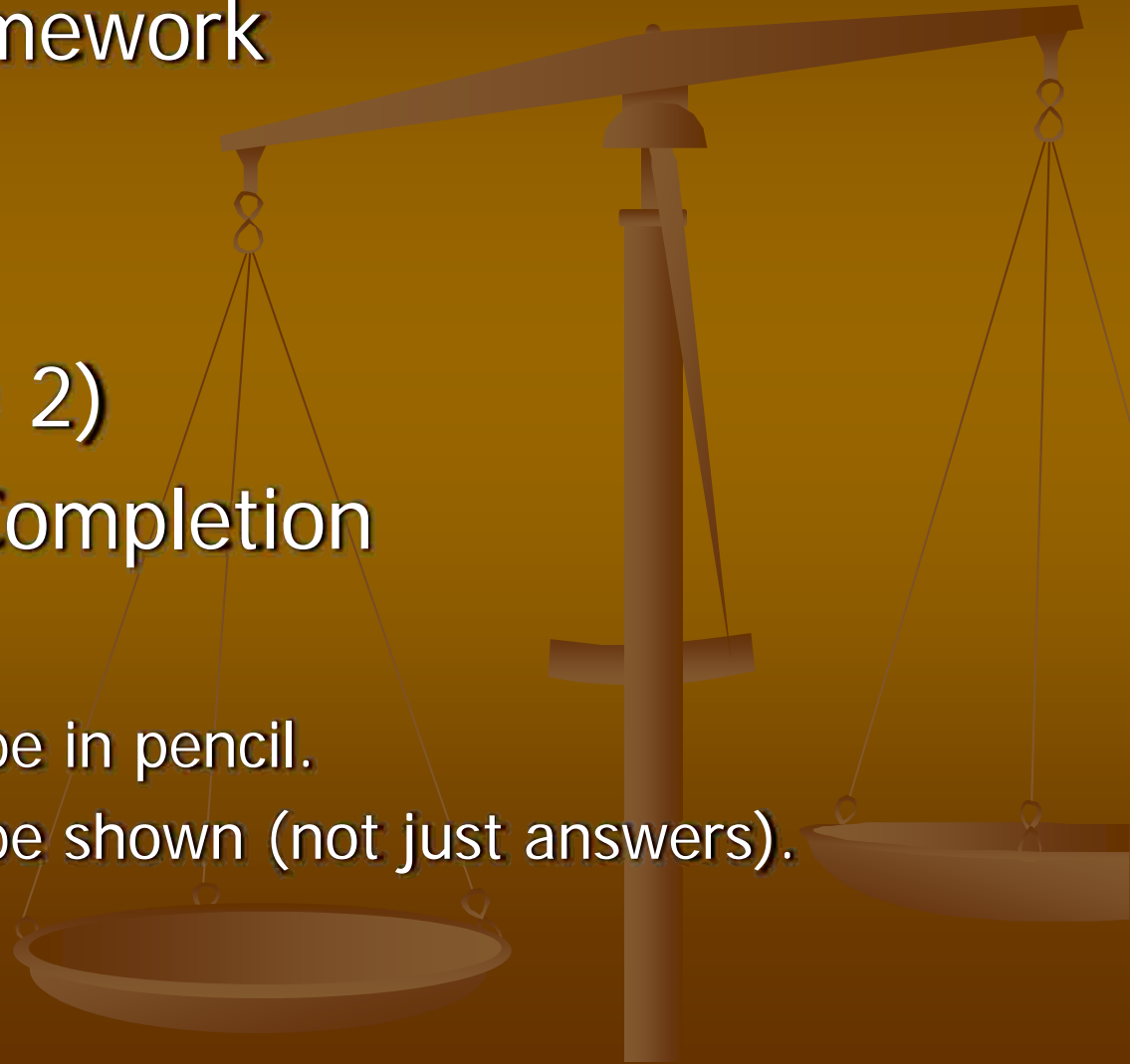
A balance scale is shown against a dark brown background. The scale is tilted, with the left pan lower than the right pan. The left pan is empty, and the text 'Math' and 'Fifth Grade' is positioned above it. The right pan is also empty and is higher than the left pan. The scale's beam is horizontal, and the pans are suspended by strings from the beam.

Math

Fifth Grade

Grades

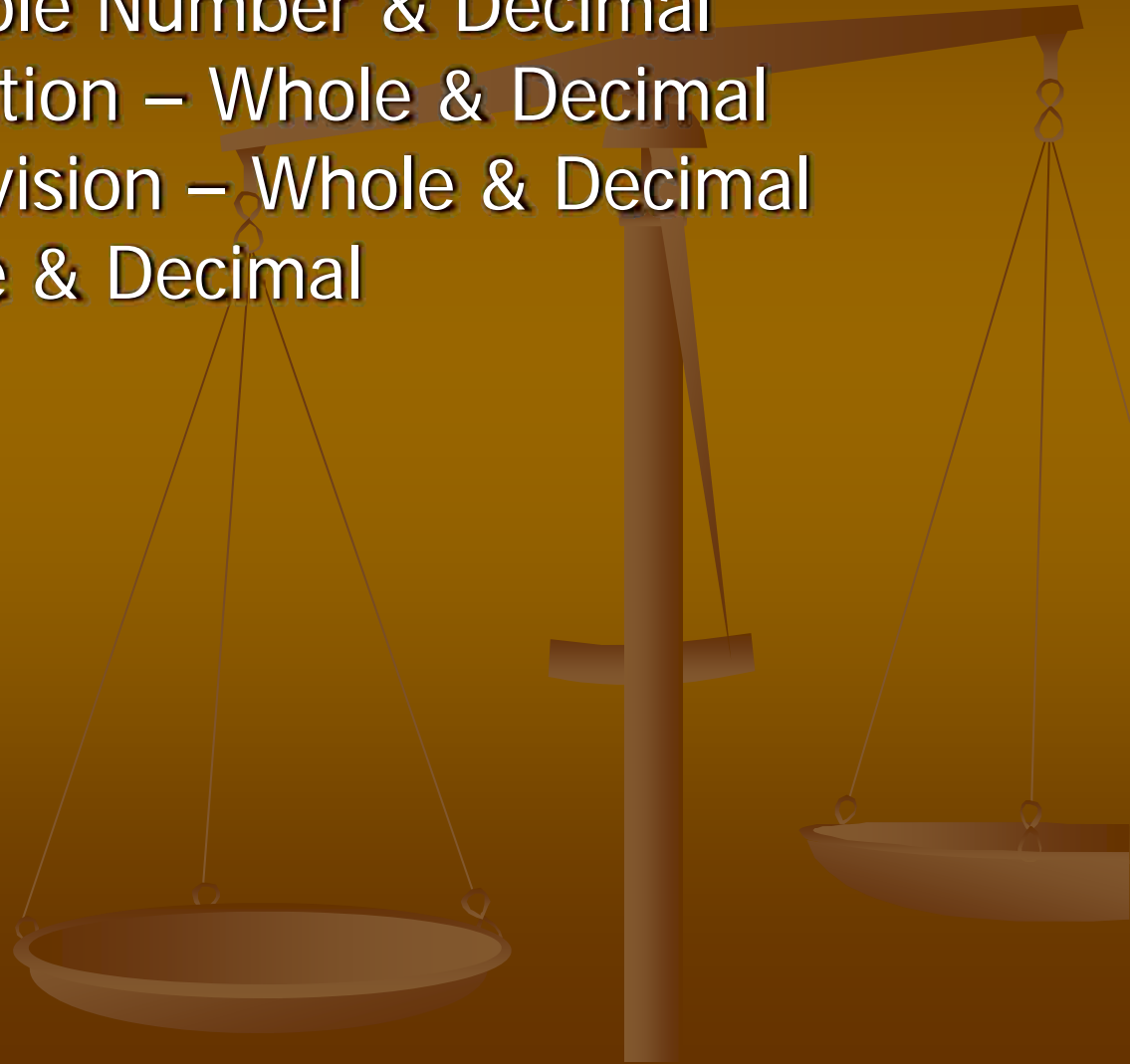
- Classwork / Homework
- Daily Math
- Quiz
- Tests (weight = 2)
- Participation / Completion
 - All work must be in pencil.
 - All work must be shown (not just answers).



Topics

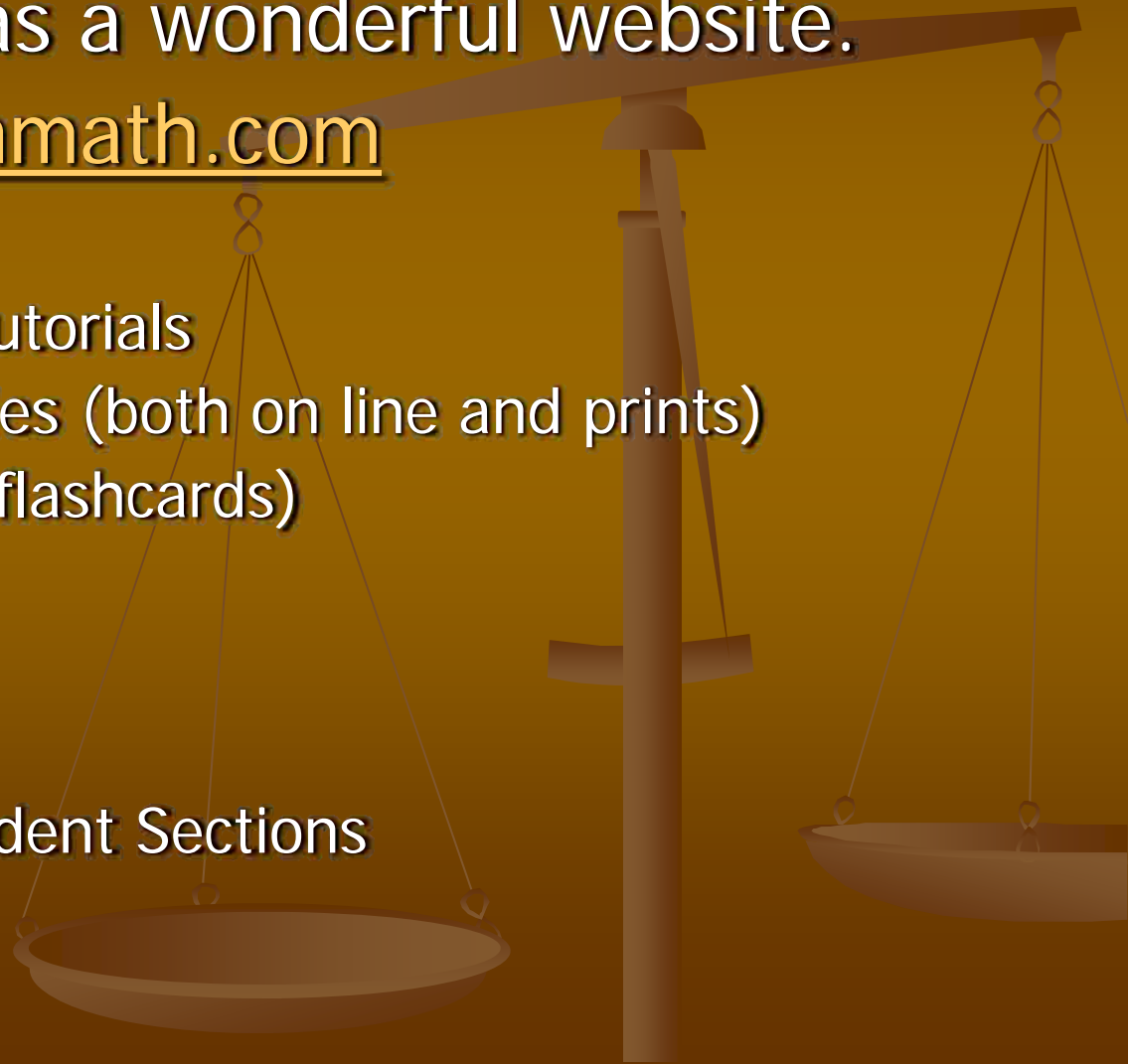
- Place Value – Whole Number & Decimal
- Addition / Subtraction – Whole & Decimal
- Multiplication / Division – Whole & Decimal
- Rounding – Whole & Decimal

- Properties
 - Commutative
 - Associative
 - Distributive
 - Identity
 - Inverse



Website

- Our textbook has a wonderful website.
- www.progressinmath.com
 - You will find:
 - Step by Step Tutorials
 - Practice Activities (both on line and prints)
 - Math Minutes (flashcards)
 - Games
 - Manipulatives
 - Glossary
 - Parent and Student Sections



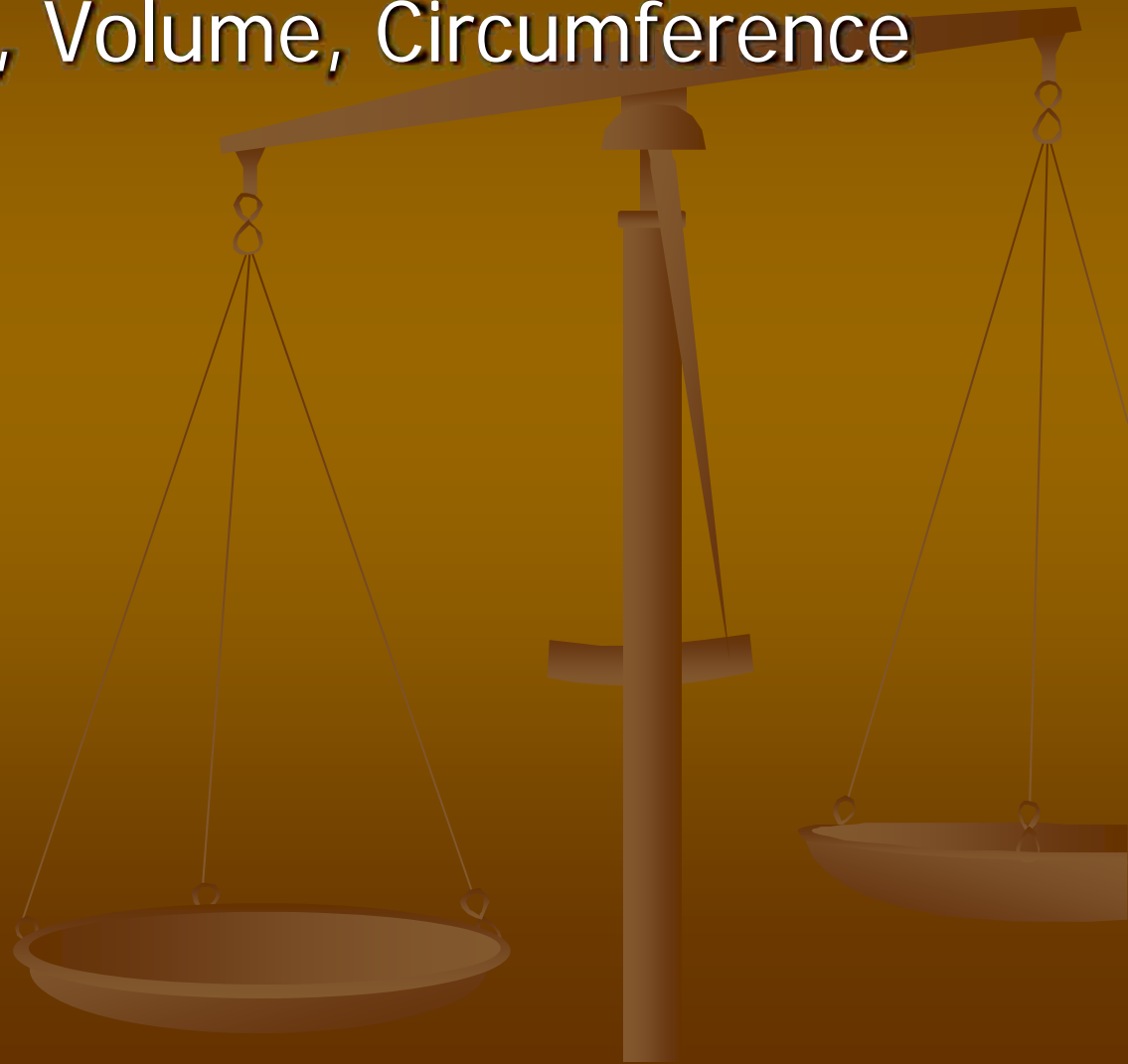
Fractions

- Part to Part
- Part to Whole
- Equivalent Fractions
- Fractions, Decimals, Percents
- Add / Subtract like & unlike denominators
- Multiply / Divide
- Mixed Number Operations
- Simplify (Lowest Terms)



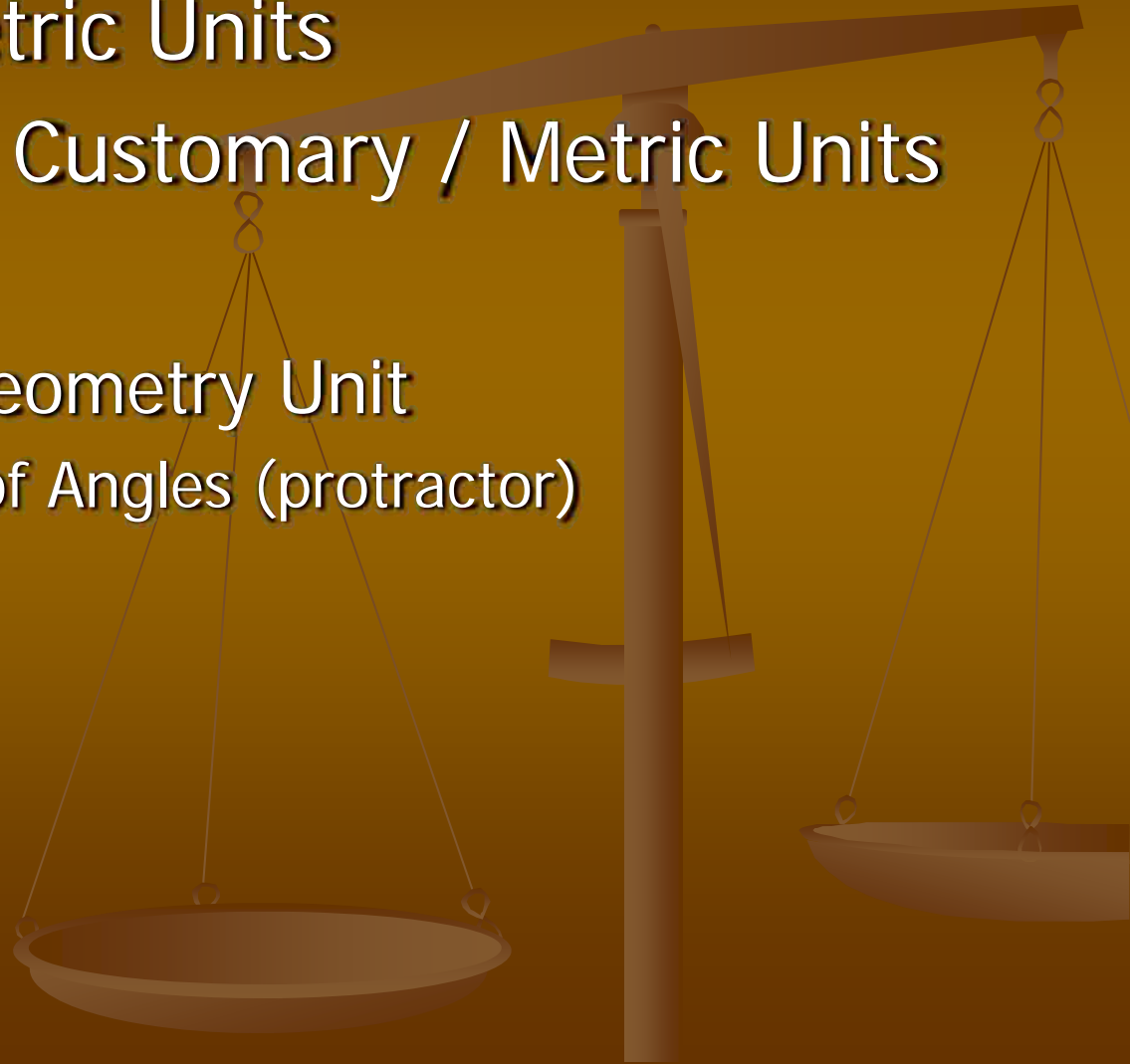
Geometry

- Perimeter, Area, Volume, Circumference
- Formulas
- Polygons
- Triangles
- Vocabulary



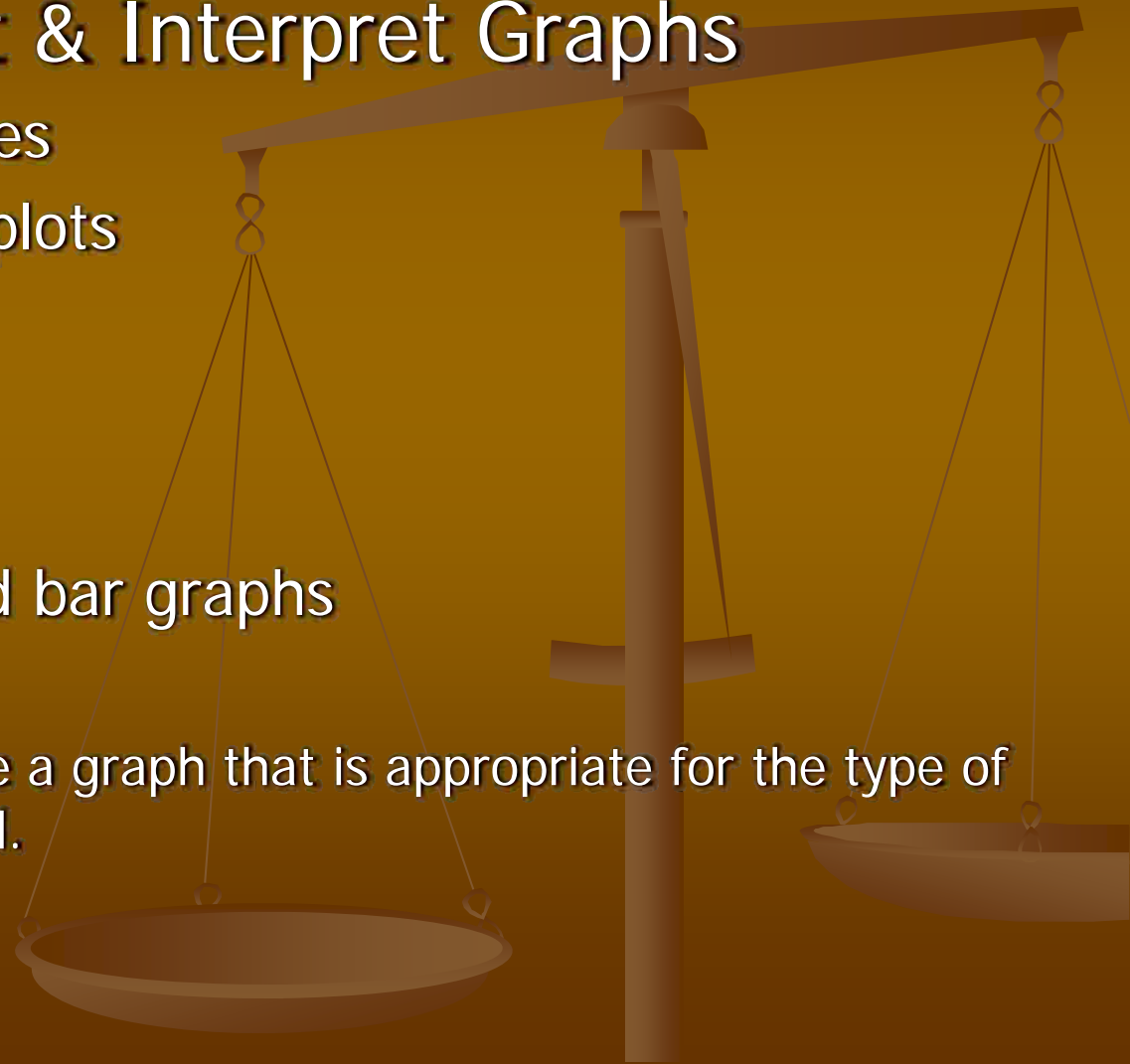
Measurement

- Customary / Metric Units
- Convert both in Customary / Metric Units
- Relate to the Geometry Unit
 - Measurement of Angles (protractor)
 - Circumference



Data Analysis

- Read, Construct & Interpret Graphs
 - Frequency tables
 - Stem and leaf plots
 - Circle graphs
 - Line graphs
 - Bar graphs
 - Double line and bar graphs
- Select and use a graph that is appropriate for the type of data displayed.



Probability



- List all possible outcomes for a simple experiment.
- Identify the 'probability' of events within a simple experiment. (three out of eight)
- Compare what should have happened with what did happen in a simple experiment.
- Make predictions based on probability.
 - We will continue the _____ out of _____ phrase throughout the year. This relates with fractions and ratios.

Algebra

- Solve simple equations.
- Introduce Order of Operations.

