

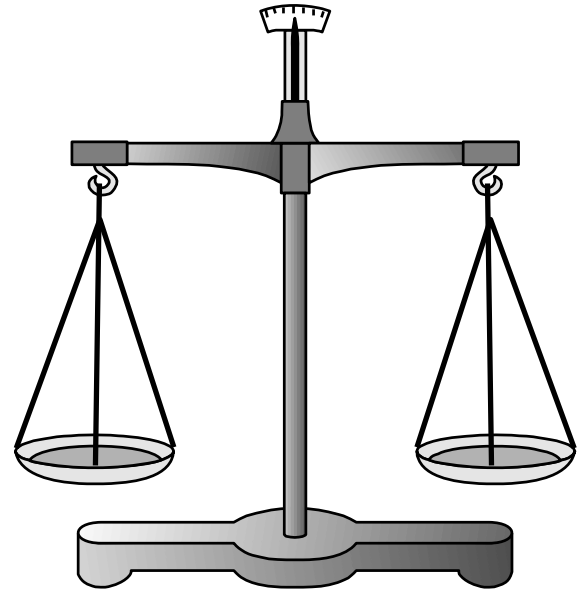


Math Time!

Please bring your Math book, expandable folder, assignment notebook, graph paper, and work book everyday.

Math Grades

Classwork
Homework
Quizzes
Tests



GEOMETRY

Vocabulary

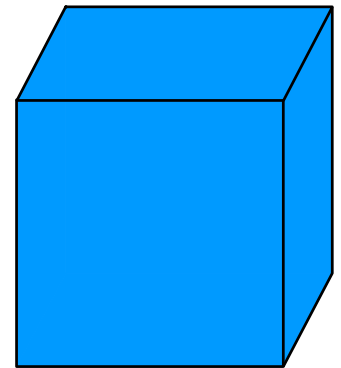
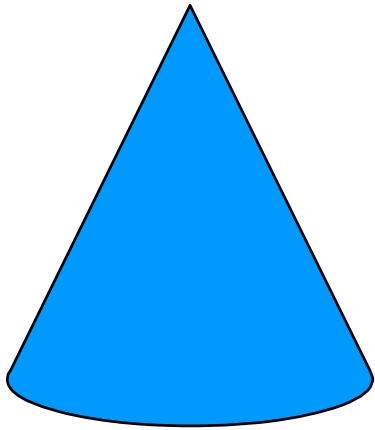
Triangles

Angles

Circumference

Two Dimensional Objects

Three Dimensional Objects



MEASUREMENT

STRAND

Identify and measure angles. Use benchmark angles -- 45, 90, 180 degrees.

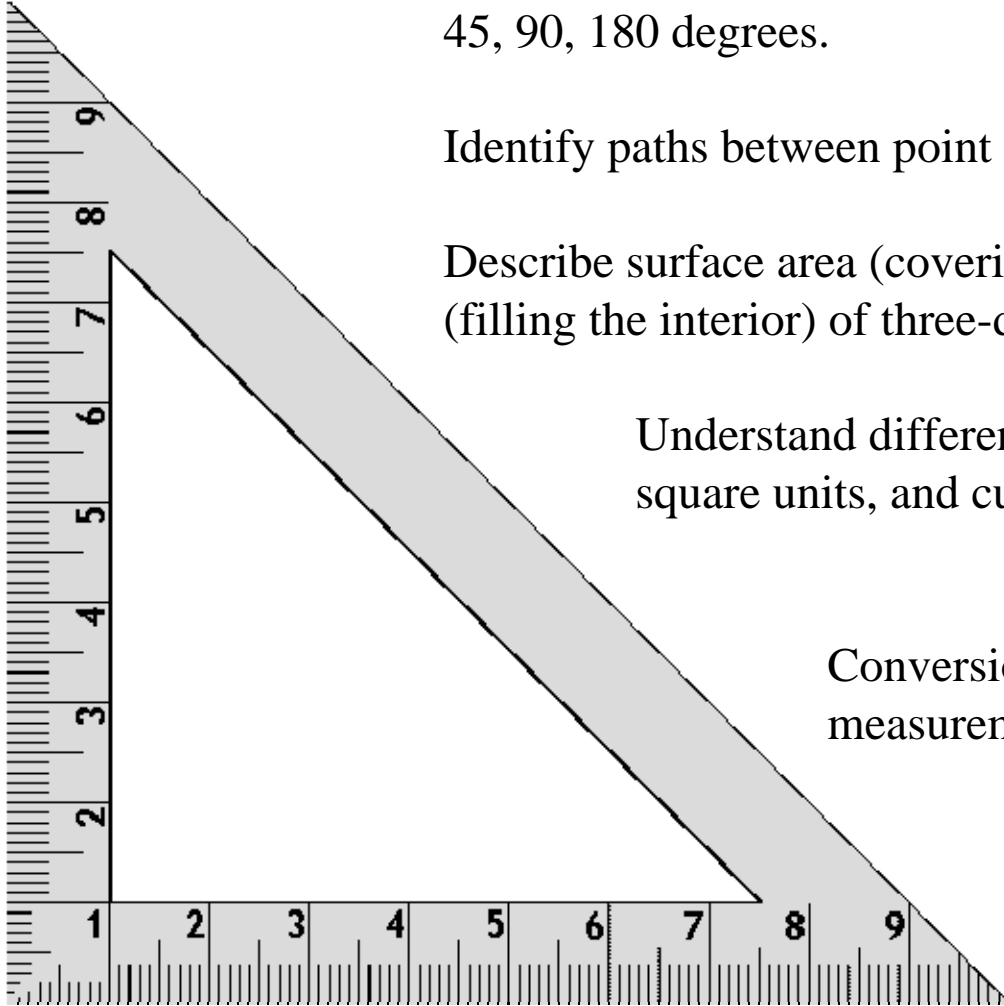
Identify paths between point on a grid.

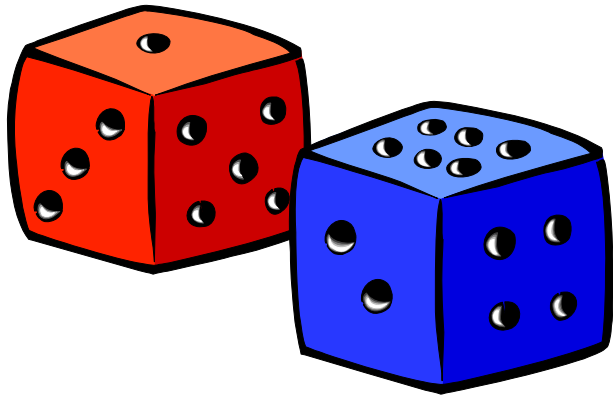
Describe surface area (covering the faces) and volume (filling the interior) of three-dimensional objects.

Understand differences of : linear units, square units, and cubic units.

Conversions within the same measurement unit.

Formulas -- perimeter, area, circumference.





Data Analysis Probability Strand

Read, construct, and interpret frequency tables, stem and leaf plots, circle graphs, and line graphs.

Double bar graphs, double line graphs, etc.

Select and use a graph that is appropriate for the type of data displayed.

Determine and use -- RANGE, MEAN, MODE, AND MEDIAN-- about a set of data.

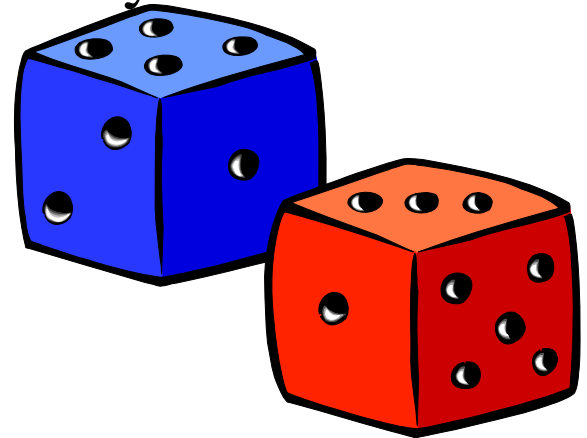
List and explain all possible outcomes.

Identify the probability of events within a simple experiment. (three chances out of eight)

Compare what should have happened with what did happen in a simple experiment.

Make predictions based on probability.

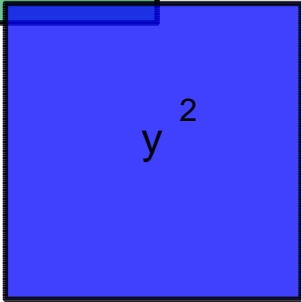
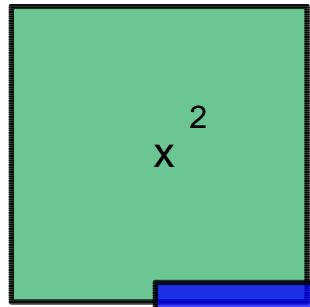
**We will continue the _____ out of _____ phrase throughout the year. This relates well with fractions and ratios.



Algebra Strand

Patterns, Tables, Graphs

Variables -- $n + 2 =$



Number Sense Operations Strand

Part-to-Part

Part-to-Whole

Equivalent Fractions

Fractions, Decimals, Percents

Round decimals

Round fractions

Identify square roots ****Introduce****



Fractions

Common Denominators

Least Common Multiples

Add and Subtract (Like and Unlike Denominators)

Number Sense Operations Strand

Addition
Subtraction
Two Digit Multiplication
Two Digit Division

Compare Numbers -- Whole Numbers, Fractions, Decimals

Relationships Between Operations -- multiplication is repeated addition

Order of Operations -- with and without a calculator

Understand
Properties

Commutative
Associative
Distributive
Identity
Inverse