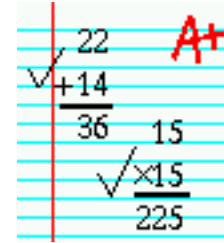




POWER STANDARDS

3rd Grade Mathematics

By the end of the year each student will...



Number Sense & Operations

- recognize and write numbers from 0 to 10,000.
- know number in ones, tens, hundreds and thousands columns up to 9999.
- use expanded notation up to 9999 ($9000 + 900 + 90 + 9$).
- know odd/even numbers.
- compare 10 more/less, 100 more/less.
- use symbols to compare greater than ($>$), less than ($<$), and equal to ($=$).
- add and subtract up to and including 3 digit numbers with and without regrouping (carrying and borrowing).
- learn multiplication facts up to tens.
- use fact families to demonstrate multiplication and division ($5 \times 2 = 10$, $2 \times 5 = 10$, $10 \div 5 = 2$, and $10 \div 2 = 5$).
- estimate and round numbers.
- name, write and compare fractions: halves, thirds, fourths, sixths, and eighths.

Key

- 0 - Not taught**
- 1 - Not on target for mastery**
- 2 - On target for mastery**
- 3 - Near mastery**
- 4 - Mastery**

Patterns

- solve equations involving equivalent expressions ($6+4=\square+7$).
- understand arranging of 3 or more addends does not change the sum ($1+2+3=2+3+1$).

Geometry

- understand and determine line of symmetry and congruency on parallelograms and circles.
- identify angles as acute, right, or obtuse.
- use coordinates for maps and graphs.
- name, draw, sort, and compare parallelograms including rhombuses (kites).

Measurement

- estimate and measure in customary and metric measurement in length, weight, capacity and temperature.
- add and subtract money to \$5.00 or less.
- read time to the nearest quarter hour on a face clock.

Data Organization

- make predictions based on data (probability).

