

1st Grade Math

Essential Skills and Concepts

I can...

Numbers And Operations:

- count to 120, starting at any number less than 120.
- explain tens and ones. (32= three tens, two ones)
- compare two two-digit numbers based, recording the results with the symbols:
< > =
- add one digit and two digit numbers up to 100.
- given a two-digit number, mentally find 10 more or 10 less than the number.
- subtract multiples of 10 in the range 10-90.

Algebra:

- use addition and subtraction within 20
- solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20.
- solve either an addition or subtraction number sentence with an unknown number ($5+?=8$)
- count on and count back to solve problems
- understand the equal sign, and determine if equations involving addition and subtraction are true or false. ($2+3=5+1$)

Geometry:

- name, sort and draw three dimensional shapes.
- use two and three dimensional figures to make different shapes.
- divide circles and rectangles into two and four equal parts and name the smaller part.

Measurement And Data:

- compare and order three objects by length
- measure the length or width of an object as a whole number by using a non-standard unit, such as paperclips.
- tell and write time in hours and half-hours using analog and digital clocks.
- organize, represent, and interpret data with up to three categories on a graph.