

FIRST GRADE: REPORT CARD COMPANION DOCUMENT

Mathematics

Represent and solve problems involving addition and subtraction

Within 20

Using 3 whole numbers within 20

Understand and apply properties of operations and relationship between addition and subtraction

Commutative property ($8+3=11$, then $3+8=11$)

Associative property ($2+6+4 = 2+10= 12$)

Unknown addend ($10-8$ by finding the number that makes 10 when added to 8)

Work with addition and subtraction equations

Meaning of the equal sign

Determine if equations are true or false

Determine unknown whole number (eg. $8+?=11$)

Extend the counting sequence

Count to 120 from any number

Read and write numerals

Count objects and record numeral.

Understand place value

Tens and ones

Use place value understanding and properties of operations to add and subtract

Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10.

Identify 10 more or 10 less than a two-digit number

Subtract multiples of 10 within 90

Measure object length

Order 3 objects by length

Measure length of an object by repeating length units (paper clips, blocks, etc.)

Tell and write time

Hour and half-hour using analog and digital clocks

Represent and interpret data

Organize, represent, and interpret data with up to 3 categories

Ask and answer questions (how many data points, how many more or less)

Reason with shapes and their attributes

Build and draw shapes with defining attributes

Use two- and three-dimensional shapes to compose new shapes

Partition circles and rectangles into two and four equal shares, describe shares using the words halves, fourths, and quarters