

Numeration and Counting

FIRST GRADE

Read 3-digit numbers

Read ordinal numbers

Perform rote counts beyond 100 (100 – 300 range) by 1, 2, 5, and 10 forward & back

Tally counts to 100

Identify ones, tens, hundreds place

Fold paper to determine $\frac{1}{2}$ and $\frac{1}{4}$

Use the calculator for counts by n

Identify $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{6}$

Money

FIRST GRADE

Identify coins

Count pennies, nickels, dimes, quarters

Write total money values less than \$5.00

More money exchanges

Determine money equivalences

Measures and Reference Frames

FIRST GRADE

Identify tools for measuring

Use a ruler: cm and inches

Use a tape measure: cm and inches

Identify hour hand as time is read

Read time to hours and minutes

Use the calendar for identifying dates in standard and numeric form

Use thermometer to read temperature

Operations and Relations

FIRST GRADE

Identify fact families for addition and subtraction
Oral fact drills for sums and differences
Write number facts for single digits
State fact extensions for single digits
Use mental arithmetic for sums and differences of 2-digit numbers
Addition, subtraction with 10s from any number
Find missing numbers in a sequence
Identify and write number models for story problems

Exploring Data

FIRST GRADE

Collect and graph data
Find “typical” inferences from collected data
Graph growth versus time data

Patterns, Rules, and Functions

FIRST GRADE

Find number values using Frames and Arrows
Determine operations and number values in “What’s My Rule?”

Geometry

FIRST GRADE

Identify points and segments
Identify plane figures
Name geometric solids

