

Focus Statement: Students will apply strategies to solve addition/subtraction problems to eighteen. Students will apply addition/subtraction operations to story problems. They will also compute two digit addition/subtraction problems without regrouping.

Throughout all outcomes, first grade students will use problem solving strategies including drawing a picture, classifying, sorting, and choose the operation. (In addition to problem-solving strategies from previous grades.)

M.1.1 Students will complete and interpret a given pictograph.

M1.1.1 Interpret pictographs using pictures representing one unit.

M1.1.2 Given a partially completed pictograph, record data from a chart or table.

M.1.2 Students will identify, compare and produce numbers 20-100.

M1.2.1 Identify numbers 20-100.

M1.2.2 Write numeral 20-100.

M1.2.3 Order numbers 10-100 by using before, between and after.

M1.2.4 Complete a pattern by 2's, 5's and 10's.

M1.2.5 Use ordinal terms to identify specific items to 20th.

M.1.3. Students will identify and determine the value of numbers to 99 by identifying tens and ones.

M.1.3.1 Identify the ones place in a two digit number

M.1.3.2 Identify the tens place in two digit number.

M.1.3.3 Determine the value of tens and ones represented by place value blocks.

M.1.4. Students will interpret sets to form an addition/subtraction number sentence.

M. 1.4.1 Use picture clues to complete number sentences in both horizontal and vertical form.

M.1.4.2. Use picture clues to determine whether addition/subtraction is required in a word problem.

M.1.5. Students will apply basic addition/subtraction strategies to compute and problem solve.

M.1.5.1 Use fact families to compute addition/subtraction problems to 12.

M.1.5.2 Use turnaround facts, doubles, and doubles-plus-one to solve problems to 12.

M.1.6 Students will estimate and measure length, time, and money.

M.1.6.1 Measure with non-standard units such as paper clips the length of real-life objects.

M.1.6.2 Use rulers to measure inches up to 6 inches.

M.1.6.3 Tell time to the hour using an analog and digital clock.

M.1.6.4 Tell time to the half-hour using an analog and digital clock.

M.1.6.5 Estimate elapsed time for events taking a minute or hour.

M.1.6.6 Identify and count money using pennies, nickels, dimes, quarters not exceeding a dollar.

M.1.7 Students will identify fractions.

M. 1.7.1 Draw plane shapes including circles, squares, triangles and rectangles.

M.1.7.2 Identify pictures or objects as symmetrical.

M.1.7.3 Identify whether parts are equal up to $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$.

M.1.7.4 Extend a pattern given a series of pictures.

