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23-24 Grade 1 Math Pacing Guide 4.0 Target T1 Т2 Т3 3.0 Target Operations and Algebraic Thinking Use addition and subtraction within 20 to solve word problems involving Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. situations of adding to, taking from, putting together, taking apart, and х Х comparing, with unknown in all positions Add and subtract within 20. Use strategies such as counting on; making ten; Does Not Extend decomposing a number leading to a ten; using the relationship between addition and subtraction; and creating equivalent but easier or known sums. х х х Fluently add and subtract within 10 10 demonstrated by: Accuracy, Efficiency (in Does Not Extend about 3-5 seconds), & Flexibility (using strategies such as doubles, make ten, Х х doubles plus one, counting on). Students have multiple ways to demonstrate extension. For more Understand the meaning of the equal sign, and determine if equations involving х information or to see a scoring rubric, contact your child's teacher. addition and subtraction are true or false. Number and Operations in Base Ten Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral. Does Not Extend Х х Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following cases: 10 can be thought of as a bundle of Students have multiple ways to demonstrate extension. For more ten ones, called a "ten," The numbers from 11-19 are composed of a ten and х information or to see a scoring rubric, contact your child's teacher. some ones, The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refers to groups of tens and zero ones 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, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit Does Not Extend х numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten. Subtract multiples of 10 in the range 10-90 from multiples of 10 in the range 10-90, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and Does Not Extend х subtraction; relate the strategy to a written method and explain the reasoning used. Measurement and Data Tell and write time in hours and half-hours using analog and digital clocks. Does Not Extend х Organize, represent, and interpret data with up to three categories; ask and Does Not Extend answer questions about the total number of data points, how many in each х category, and how many more or less are in one category than in another. Geometry Does Not Extend Build and draw shapes to possess defining attributes. х Partition circles and rectangles into two and four equal shares, describe the х Does Not Extend shares using the words halves, fourths, and quarters, and use the phrases half of, fourth of, and quarter of.