Volume 2	1 st Grade Math 2 nd 9 Weeks-Unit 2
UNIT 2 GOALS Count, write, and read numbers 0-120. Represent numbers 0-120 in groups of te Fluently add and subtract up to 10. Add and subtract numbers up to 20. Solve addition and subtraction word prot Addition of three numbers up to 20. Relate subtraction to addition. Understand and use math symbols (+, \neg , Determine if an equation is true or false. Solve for unknown number in equations Use strategies to add and subtract (see ex Strategies to Use: 1. Use counting when adding or subtracting 2. Use doubles, doubles plus 1 or doubles n 3. Use Think Addition to solve subtraction. 4. Look for combinations of ten. 5. Make a ten. 6. Decompose a number leading to a ten. Words to Know: Compose – To put together. i.e. 8 and 1 is 9 or Decompose – Breaking a number apart. i.e. into 6 and 1; 5 and 2; 4 and 3. Addend – A number in an addition problem. are addends. 8 is the sum of the addends 5 and $\leftarrow \checkmark \rightleftharpoons$ 1. Use counting when adding or suft \bullet Counting On: Students start with So 5 + 2 = 7. \bullet Counting Back: Students start with So 5 + 2 = 7. \bullet Counting Up to Subtract: Students students start with 5 and count So 5 - 2 = 3. \bullet Counting Up to Subtract: Student Sudents start with 5 and count So 5 - 2 = 3. \bullet Counting Up to Subtract: Student Suges from Lafayette Parisf	2. Use doubles and doubles plus or minus 1: • Doubles: When two addends are the same, such as 3 3 or $8 + 8$. • Doubles Plus One: Where one addend is one more th the other, students use the doubles fact of the smaller addend to solve the problem. Such as $7 + 8$ Think: $7 + 7 + 1 = 14 + 1 = 15$. • Doubles Minus One: Where one addend is one more than the other, students use the doubles fact of the larger addend to solve the problem. Such as $7 + 8$ Think: $8 + 8 - 1 = 16 - 1 = 15$. • Doubles think of the related addition fact when presented with a subtraction problem 3 = 8; 5 and 3 3 = 8; 5

