Dear Parent/Guardian,

We are now working on addition and subtraction facts 11-20. The following thinking strategies for addition will be introduced in this unit.

Students should have addition fact through 10 memorized. Please work on flashcards 0-10 at home to help with fluency.

❖ Subtract from the ones: To subtract ones from a ten and ones when there are enough ones, subtract the ones from the ones.

      18 - 5 = 10 + 3 = 13

      10 8

❖ Subtract from the 10: To subtract ones from a ten and ones where there are not enough ones, subtract the ones from the tens and add that result to the ones.

      13 - 8 = 3 + 2= 5

      3 10

❖ Count on: When one of the numbers is 1, 2, or 3, count on from the other number to find the answer.

❖ Count back: When the number being subtracted is 1, 2, or 3, count back from the other number to find the answer.

Your student will practice these strategies and will work out number facts using these strategies before memorizing them. This concept will be used many times throughout the series in a variety of contexts and will contribute to mental math strategies for larger numbers.

If you have any questions please ask!

Thank You,

First Grade Teachers