

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.

- ❖ **Make 10**: Split one of the numbers up in order to make a ten with the other number.

$$\begin{array}{r} 8 + 5 = 10 + 3 = 13 \\ \swarrow \searrow \\ 2 \quad 3 \end{array}$$

- ❖ **Add the ones**: To add ones (single digit) to a **ten and ones** (double digit), add the ones.

$$\begin{array}{r} 13 + 5 = 10 + 8 = 18 \\ \swarrow \searrow \\ 10 \quad 3 \end{array}$$

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