

# 1st grade- What Your Child Will Learn Module/Unit 1

Use addition and subtraction within 20 to solve word problems by using objects, drawings, and equations.

Apply properties of operations as strategies to add and subtract.

Understand subtraction as an unknown-addend problem. For example, subtract  $10 - 8$  by finding the number that makes 10 when added to 8.

*Relate counting to addition and subtraction*

*Add and subtract within 20, demonstrating fluency for addition and subtraction within 10.*

*Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.*

*Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in the equations*

$$8 + ? = 11$$

$$5 = \square - 3$$

$$6 + 6 = \square.$$

## Vocabulary

Addend (One of the numbers being added.)

Count on (Students count up from one addend to the total.)

Track (Students use different objects to track the count on from one addend to the total.)

Doubles (e.g.,  $3 + 3$  or  $4 + 4$ .)

Doubles plus 1 (e.g.,  $3 + 4$  or  $4 + 5$ .)

[Number Bond Explanation](#)

## Activities At Home

- Roll single digit numbers and add them together.
- Roll 2-digit or 3-digit numbers and add them together.
- Add all the digits of your house number together.
- Make a train with Legos or colored blocks. Write a number sentence for the different colors in the train.
- Add the price of two items at a store.
- Compare gas prices to find the lowest amount.
- Start with 20 counters (beans, pennies, etc.) and roll two dice to make a 2-digit number. Subtract counters until you get to 0.

Adapted from Lafayette Parish School District and Eureka Story of the Units

- Give your student an addition or subtraction number sentence and ask them to make up a story problem to go with the number sentence.
- Make a physical array with counters and record on paper using symbols.
- Consider reading Five Little Monkeys Go Shopping

## Helpful Videos

[Number Bonds](#)

Games:

[PBS Game](#)