

Unit 6

Family Letter

Reveal
MATH[®]

Dear Family,

In this unit, Understand Addition, we will be learning how to solve addition word problems using representations and equations.

STEM Career Kid for this Unit

Hi, I'm Marisol.

Hello! My name is Marisol, and I want to be a paramedic. Paramedics use math when they determine how many bandages are needed to treat a patient.



What math terms will your child use?

Term	Student Understanding
add	to put numbers together
equal sign (=)	a symbol used to indicate that the quantity on the left side of an equation is equal to the quantity on the right side of the equation
equation	a number sentence used to represent a problem. It includes numbers and symbols such as + or =
in all	another way to say <i>total</i>
join	to put two numbers together
plus sign (+)	a symbol used to indicate that two or more numbers are being joined or added
sum	the answer to an addition problem
total	students put two numbers together to find a total



What can your child do at home?



Encourage your child to look for real-world situations where your child solves an addition word problem using a representation and an equation.

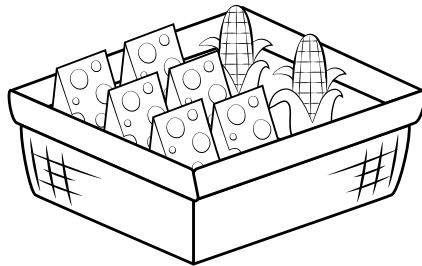
What Will Students Learn in this Unit?

Solving Put Together Problems

Your child will learn how to represent putting together to find the total. Students are encouraged to use counters or drawings to represent word problems. In these types of problems, students are given two addends and are required to find the total. Students should look at the problem to determine what is being asked in each situation.

Example:

There are 6  cheese and 2  corn in a basket. How many pieces of food are in the basket?





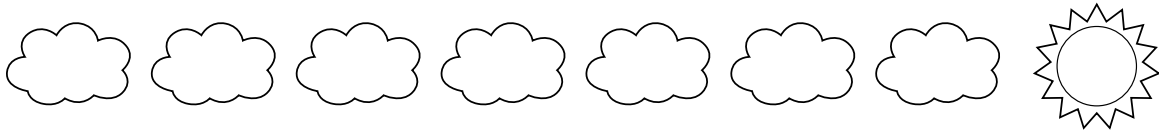
$$6 + 2 = 8$$

Making Representations to Solve Word Problems

Your child will also learn to solve addition word problems by making representations. Quick sketches and pictures can help support student understanding of what is being asked in word problems. Students are encouraged to represent word problems with drawings before writing an equation.

Example:

There are 7  clouds and 1  sun in the sky. How many objects are in the sky?



$$7 + 1 = 8$$