

## Unit 9

# Family Letter

Reveal  
**MATH**

Dear Family,

In this unit, Addition within 100, we will be learning how to add 1- and 2-digit numbers using different strategies.

### STEM Career Kid for this Unit

**Hi, I'm Marisol.**

I want to be a paramedic. Paramedics use math when they find the total distance they travel on a call.



### What math terms will your child use?

Term	Student Understanding
digit	can be used to make any number; for example, the digits 1 and 8 can be used to make the number 18
open number line	a number line without any tick marks or numbers
regroup	making and rearranging groups of tens when adding 2-digit numbers



### What can your child do at home?

Encourage your child to add 2-digit numbers using a strategy that he or she has learned. For example, have your child solve addition problems by breaking apart the numbers to be added.

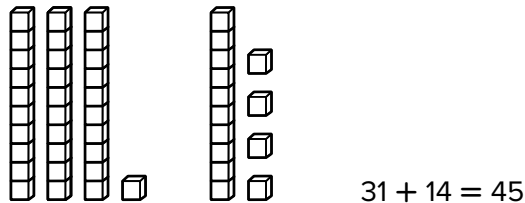
# What Will Students Learn in this Unit?

## Adding with Tens and Ones

Your child will learn how to use base-ten blocks to add 2-digit numbers. Students are encouraged to use base-ten blocks to support their learning.

*Example:*

Add. Write the sum.

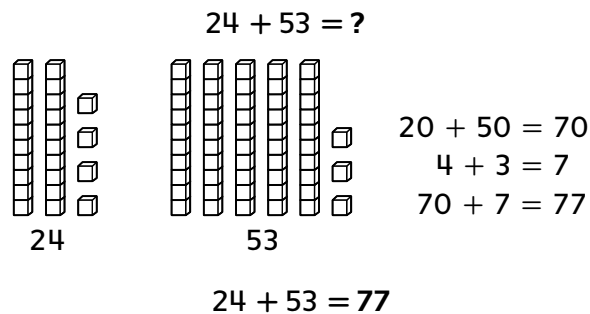


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## Decompose Numbers to Add

Your child will also learn to break apart numbers to add. Students use base-ten blocks and the break apart strategy to find the sum of two numbers. Students will learn how to decompose, or break apart, addends to solve an addition problem.

*Example:*



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## Regrouping to Add

Your child will also learn how to make a new 10 when adding. This is also known as regrouping. When the ones place of both addends has a sum greater than 9, regrouping is required. When adding  $38 + 27$ , students can add  $8 \text{ ones} + 7 \text{ ones} = 15 \text{ ones}$ . They then regroup 10 ones as 1 ten. Next the tens are added:  $3 \text{ tens} + 1 \text{ ten} + 2 \text{ tens} = 6 \text{ tens}$ . Finally, the tens and ones are added:  $6 \text{ tens} + 5 \text{ ones} = 65$ .

*Example:*

