

Addition within 100

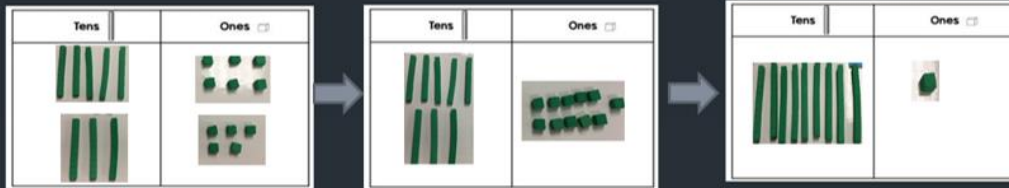
Overarching Student Learning Goals

In this unit, your child will work to build an understanding of the following:

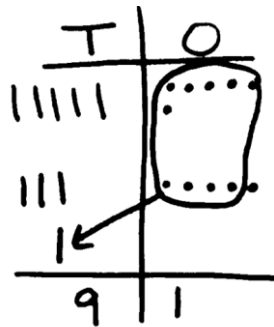
Using Place Value to Add (base-ten blocks, place value charts, and quick pics)

Solve $56 + 35$.

Adding with base ten blocks in a place value chart



Adding with quick pictures of base-ten blocks in a place value chart

**Resources/Tasks to support your child at home.**

- Learn Zillion Video: Add Within 100 Using Base Ten Blocks <https://tinyurl.com/ybarun77>
- Task: Ryan had 62 stickers. His sister had 21 stickers. How many stickers in all? Can you use a quick pic to show your thinking?

Adding Two-Digit Numbers

$$56 + 35$$

breaking apart a number to add

$50 + 6 \quad 30 + 5$ $50 + 30 = 80$ $6 + 5 = 11$ $80 + 11 = 91$	$50 + 6$ $30 + 5$ <hr/> $80 + 11 = 91$
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open number line

Each number line shows a different way a student might think to break apart 35.



- Learn Zillion Lesson: Solve Addition Problems Using a Number Line <https://tinyurl.com/yccy44ku>
- Task: Solve $39 + 24$ on an open number line. Both student and parent solve separately, then compare strategies.

Multiple Addends

Tens	→	$25 + 35 + 34$
	→	$20 + 30 + 30 = 80$
Ones	→	$5 + 5 = 10 \quad 10 + 4 = 14$
Combine tens and ones	→	$80 + 14 = 94$

- Learn Zillion Video: Add Up to Four Two-Digit Numbers Using Place Value <https://tinyurl.com/yavu2gtp>
 - What strategy can you use to solve $12 + 14 + 24$?
- Can you solve it in your head and explain how you broke apart a number to add?