

# Use Counting Strategies to Add and Subtract

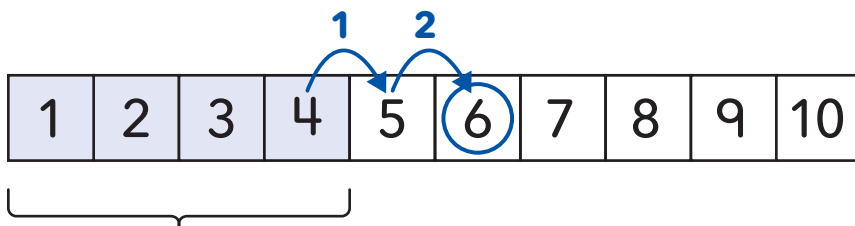
## LESSON 3

### Dear Family,

Your child is learning to use counting to add or subtract.

When you **count on** to add, you start with one number and count forward to find the result. Your child begins to recognize they can count objects added to a group more efficiently when they do not have to start from 1 each time.

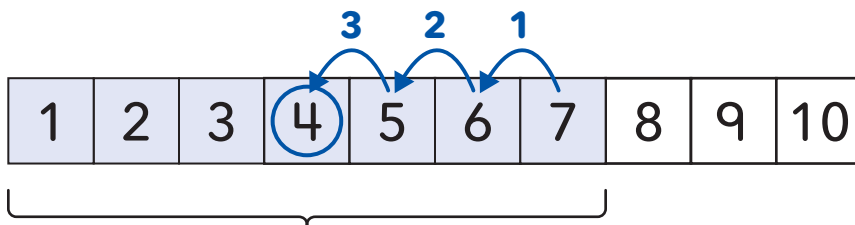
For example, count on to find  $4 + 2$ .



$$4 + 2 = 6$$

When you **count back** to subtract, you start with one number and count backward to find the result.

For example, count back to find  $7 - 3$ .



$$7 - 3 = 4$$

These strategies build skills needed to add and subtract mentally.

**INVITE** your child to think about how to keep track when counting by doing the following activity together.

### i-Ready Connect

#### Learning Games



Hungry Fish



Match

#### Digital Math Tools



Counters and  
Connecting Cubes

#### Multilingual Glossary

count on  
count back

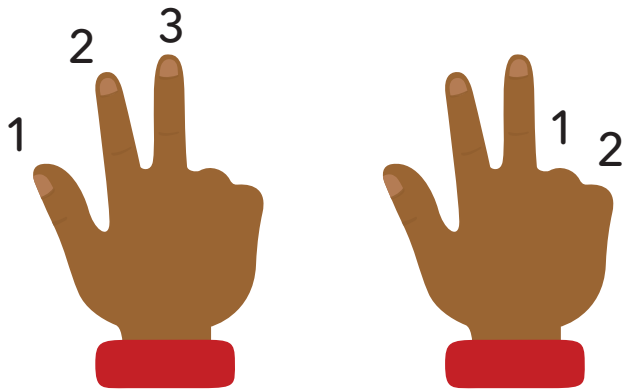
Family Letters are also available  
in multiple languages.

# ACTIVITY



Do this activity with your child to help them think about ways to keep track when they are counting.

- Have your child use one hand to show the number 3.
- Ask them to count and tell how many fingers are up. [3]
- Then have your child count and tell how many fingers are still down. [2]



## Math on the GO!

### Conversation Starter

Look for opportunities to have your child practice counting and showing numbers to 10 in real-world situations.

For example:

- If your child is setting the table, ask them to use hands to show how many spoons they used.
- When at the park, ask your child to count the number of squirrels they see or the number of children on the playground.

## SAY

I show 3 with 3 fingers up and 2 fingers down.

- Encourage your child to **SAY** how many fingers are up and how many fingers are down to show the number.
- Repeat with numbers 0 to 5, having your child use one hand only.
- Have your child do the same activity with two hands to show numbers 6 to 10, counting to explain how many fingers are up and how many are down.

**BONUS:** Have your child use fingers to solve the problems below.

Draw one hand and fingers to show 2.

Draw two hands and fingers to show 6.