Bikes & Bugs: Double, Add & Subtract

In this unit, your student will:

- Solve problems about doubles within 10
- Add 1 and subtract 1 to and from numbers within 10
- Compare and order numbers from 1 to 10
- Write equations to show number combinations up to 5

Your student will practice these skills by solving problems such as these:

Ten!





Frequently Asked Questions About Unit 3

Q: My student writes some numbers backward. Should I be concerned?

A: Kindergarteners are just learning to form their numbers correctly. For many, the hand-eye coordination needed to look at a number (or letter) and write it with a pencil or marker is still developing. Some children might not realize that the orientation of the number is important. If your student reverses a number, point to the number in a nonjudgmental way and show them how to form it correctly.

Q: How can I support my student's learning?

A: At this point in the school year, your student has started focusing on adding and subtracting, using objects, sketches, and numbers to show their thinking. As they engage in problem-solving activities with you, ask them: "How did you solve that problem? Can you think of a different way to solve the same problem?"

To further support your student in learning mathematics, you can:

- Visit <u>mathathome.mathlearningcenter.org</u> and do some or all of the activities in Kindergarten: Set 3 together. These activities complement the learning taking place in the classroom during Unit 3 and provide fun ways to engage children in mathematical thinking. This set also includes digital versions of games that your student has learned at school, such as Butterfly Race, Bicycle Race and Fives Up.
- Play a board game together! Many board games offer children the chance to count, sequence numbers, use dice, and develop strategies and critical-thinking skills.
- Visit <u>apps.mathlearningcenter.org</u> and invite your student to use the Number Rack app and Number Frames app to solve problems. Throughout Unit 3, students use these tools in their physical forms in the classroom. In either form, number racks and number frames help students show their thinking as they solve addition and subtraction problems.
- Read picture books with your student, and have them count images on the page. Ask questions such as: "What if there was 1 more ______ in this picture? How many would there be then? What if there was 1 less? How many would there be then?" Any picture book will work, but here are some suggestions for this unit:
 - » One Sun and Countless Stars: A Muslim Book of Numbers by Hena Khan, illustrated by Mehrdokht Amini
 - » Benny's Pennies by Pat Brisson, illustrated by Bob Barner
 - » Do Like a Duck Does! by Judy Hindley, illustrated by Ivan Bates
 - » Lia & Luís: Who Has More? by Ana Crespo, illustrated by Giovana Medeiros

2