Place Value

Rita and Arjun are 6th grade students who use numbers every day.

Numbers are in their math books, on their smartphones, on street signs, at the grocery store, and more!

You probably see a lot of numbers every day too!

Every digit in every number you see has a value. That value is based on the place where the digit appears in the number.

You can use place value to solve problems and make decisions.

For example, today Rita and Arjun are comparing the price of a video game from two different streaming services.

One service offers the game for $45.76; the other offers it for $45.67.

Rita and Arjun need to use what they know about numbers and place value to decide which service is cheaper.

In this lesson, you will learn how to compare numbers using place value, just like Arjun and Rita.

Now, try not to lose your *place* in this lesson as you learn all there is to know about place value.