

Using the Coordinate Plane to Write Equations

You can use linear equations to model many different kinds of situations.

You can find these equations in banking, shopping, and nature.

You can even find them in your own classroom!

For example, Mr. Alden is a sixth-grade social studies teacher who supervises a committee of students.

The students are planning a school-wide field trip to the natural history museum.

They need to make sure they have enough seats on the buses to transport all the students, teachers, and chaperones.

The number of buses they rent will depend on the number of people who need transportation!

You can use a linear equation to help Mr. Alden and his committee determine the number of buses needed.

In this lesson, you will learn how to use a table of values to create a linear equation, and you will help Mr. Alden and his students plan their field trip!
