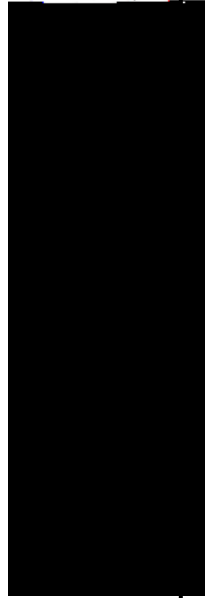


In this 19-lesson module, students extend the number line (both horizontally and vertically) to include the opposites of whole numbers. The number line serves as a model to relate integers and other rational numbers to statements of order in real-world contexts. Students also see how the number line model is extended to two-dimensions, use the coordinate plane to model, and solve real-world problems involving rational numbers.

The absolute value of a number is the distance between the number and zero on the number line. For example,

How do you use integers in your daily life?

With your child, discuss times throughout your day where you can use positive and negative numbers to represent a situation. For example, observe and discuss the temperature changes throughout the day or what it means when a football team gains/loses yards during a game.

A large, empty rectangular box with a black border occupies the lower half of the page, intended for student work or discussion notes.