

Resource Place Value and Large and Small Numbers

Place value in numbers

Throughout this course, you will work with large and small numbers that require you to know about place value. If you need some review on place value, you can view the following free videos on the Khan Academy website.

Video 1

This video talks about locating the place value of a particular digit in a number. For example, what is the place value of 7 in the number 24,573?

- https://www.khanacademy.org/math/arithmetric/multiplication-division/place_value/v/place-value-1?playlist=Developmental%2520Math

Video 2

This video shows how to take numbers that are written out in words and convert them to standard numerical notation. For example, can you write the number five thousand, forty-seven in standard notation?

- https://www.khanacademy.org/math/pre-algebra/order-of-operations/place_value/v/place-value-2

Video 3

This video illustrates converting from standard form to expanded form. For example, what is the expanded form of the number 24,573?

- https://www.khanacademy.org/math/arithmetric/multiplication-division/place_value/v/place-value-3

