

Area Model

A model of multiplication that shows the product within a rectangular drawing.

Brackets

A type of grouping symbol used in pairs that tells what operation to complete first.

Dividend

A number that is divided by
another number.

Divisor

The number by which another
number is divided.

Equation

A mathematical sentence with an equal sign. The amount on one side of the equal sign has the same value as the amount on the other side.

Estimation

A number close to an exact amount. An estimate tells about how much or about how many.

Evaluate

To find the value of a
mathematical expression.

Expanded Form

A way to write numbers that shows the place value of each digit.

Expression

A variable or combination of variables, numbers, and symbols that represents a mathematical relationship.

Factor

The whole numbers that are multiplied to get a product.

Numerical Expression

A mathematical statement
including numbers and
operations.

Parentheses

Used in mathematics as grouping symbols for operations. When simplifying an expression, the operations within the parentheses are performed first.

Product

The answer to a multiplication problem.

Quotient

The answer to a division problem.

Rectangular Arrays

An arrangement of objects in
equal rows.

Remainder

The amount left over when one number is divided by another.

Rounding

A method of finding a number to the nearest given place value.

Standard Algorithm for Multiplication

A step-by-step method for
computing the answer.

Three-dimensional figures

A solid figure that has length,
width, and height.

Unit Cube

A precisely fixed quantity used to
measure volume.

Volume

The number of cubic units it takes
to fill a figure.