

Glossary

A–D

addend - a number that is added to another

Associative Property - a property that states that the way terms are grouped in an addition expression does not affect the result

base ten - a number system based on ten, also called *decimal system*

cardinal numbers - numbers that indicate quantity (one, two, three, etc.)

circle - a simple closed curve with points that are all the same distance from the center

Commutative Property - a property that states that the order in which numbers are added does not affect the result

decimal point - a dot used to separate whole numbers and fractions; also used to separate dollars and cents

decimal system - a number system based on ten, also called base ten

decompose - to separate a number into parts

difference - the result of subtracting one number from another

E–P

equation - a mathematical statement that uses an equal sign to show that two expressions have the same value

estimate - a close approximation of an actual value

factor - a whole number that multiplies with another to form a product

inequality - a mathematical statement showing that two expressions have different values

minuend - a number from which another is to be subtracted

minus - decrease by subtraction

ordinal numbers - numbers that indicate position (first, second, third, etc.)

perimeter - the distance around a polygon

place value - the position of a digit which indicates its assigned value

plus - increase by addition

R–S

rectangle - a quadrilateral with two pairs of opposite parallel sides and four right angles

regrouping - composing or decomposing groups of ten when adding or subtracting

rounding - replacing a number with another that has approximately the same value but is easier to use

skip counting - counting forward or backward by multiples of a number other than one

square - a quadrilateral in which the four sides are perpendicular and congruent

subtrahend - a number to be subtracted from another

sum - the result of adding numbers

T-Z

triangle - a polygon with three straight sides

unit - the place in a place-value system representing numbers less than the base

unknown - a specific quantity that has not yet been determined, usually represented by a letter