

Glossary

A-C

area - the measure of the space covered by a plane shape, expressed in square units

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

century - one hundred years

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

composite number - a number with more than two factors

D-E

decade - ten years

denominator - the bottom number in a fraction, which shows the number of parts in the whole

dimension - a measurement in a particular direction (length, width, height, depth)

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

even number - any number that can be evenly divided by two

F-I

factor - (n) a whole number that multiplies with another to form a product; (v) to find the factors of a given product

fraction - a number indicating part of a whole

hexagon - a polygon with six sides

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

J-O

multiplicand - in multiplication, the factor that is being repeated

multiplier - in multiplication, the number that indicates how many times the other factor is being repeated

numerator - the top number in a fraction, which shows the number of parts being considered

octagon - a polygon with eight sides

odd number - any number that cannot be evenly divided by two

P-R

pentagon - a polygon with five sides

perimeter - the distance around a polygon

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

place-value notation - a way of writing numbers that shows the place value of each digit

prime number - a number that has only two factors: one and itself

product - the result when numbers are multiplied

quadrilateral - a polygon with four sides

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

right angle - an angle measuring 90 degrees

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

S-Z

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

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