

Grade 5 Mathematics Vocabulary

Unit One Vocabulary

Rectangular array	Divisibility test
Number model	Composite number
Turn-around rule	Prime number
Perpetual calendar	Square array
Commutative property	Square number
Factor	Exponential notation
Product	Exponent
Factor pair	Unsquaring numbers
Even number	Square root
Odd number	Square-root key
Remainder	Name collection box
Divisible by	Factor string
Factor rainbow	Length of factor string
Divisible	Prime factorization
Quotient	

Unit Two Vocabulary

Value	Mean/average
Digit	Stimulus
Place	Reaction time
Place value	Minimum
Algorithm	Maximum
Partial-sums method	Range
Column-addition method	Mode
Trade-first method	Median
Partial-differences method	Statistical landmark
Minuend	Impossible
Number sentence	Certain
True number sentence	Probability meter
False number sentence	(very, extremely) likely
Relation symbol	50-50 chance
Operation symbol	(very, extremely) unlikely
Variable	Magnitude estimate
Open sentence	Partial products method
Solution	Lattice method
Equation	Lattice
Inequality	Sample

Unit Three Vocabulary

Census	Congruent
Acute angle	Regular polygon
Obtuse angle	Tessellation
Right angle	Regular tessellation
Straight angle	Tessellate
Reflex angle	Radius
Geometry template	Diameter
Radius	Parallel
Center	Unit
Diameter	Perimeter
Vertical angles	Parallelogram
Opposite angles	Pentagon
Angles	Kite
Equilateral triangle	Scalene triangle
Isosceles triangle	

Unit Four Vocabulary

Divisor
Dividend
Quotient
Remainder
Partial quotient
Quotient
Map legend
Map key
Direction symbol
Map scale
Magnitude estimate
Variable
Open number sentence

Unit Five Vocabulary

Whole / unit/ one
Denominator
Numerator
Unit fraction
Improper fraction
Mixed number
Equivalent fractions
Fraction stick
Simplest form
Lowest terms
Round down
Round up
Round to nearest...
Repeating decimal
Percent
Bar graph
Pie chart/ circle graph
Percent circle

Unit Six Vocabulary

Organizing data	Sample
Landmark	Survey
Minimum	Decennial
Maximum	Population
Range	Frequency table
Mode	Contour map
Median	Climate
Mean/average	Precipitation
Line plot	Map legend/key
Cubit	Contour line
Fathom	Slide rule
Fair game	Slider
Span	Holder
Normal span	Common denominator
Great span	Unlike denominators
Stem	Quick common denominator
Leaf	Simplest form
Stem and leaf plot	
Angle of separation	

Unit Seven Vocabulary

Exponential notation
Exponent
Base
Factor
Standard notation
Powers key
Power
Number-and-word notation
Power of 10
Scientific notation
Ambiguous
Nested parentheses
Expression
Order of operations
Negative number
Opposite
Account balance
In the black
Debt
In the red
Slide rule
Holder
Slider
Change-of-sign or OPP key (-)

Unit Eight Vocabulary

Quick common denominator
Unit fraction
Horizontal
Vertical
Area model
Discount
Unit percent
Majority
Percent of a number

Unit Nine Vocabulary

Coordinate grid
Ordered number pair
Coordinate
Axis
Transformation
Area
Square units
Base
Height
Formula
Variable
Perpendicular
Latitude
Volume
Face
Prism
Capacity
Liter
Quart
Cup
Milliliter
Longitude

Unit Ten Vocabulary

Pan balance
Algebraic expression
Rate
Rate of speed
Formula
Line graph
Predict
Ratio
Circumference
Diameter
radius

Unit Eleven Vocabulary

Geometric solid
Prism
Pyramid
Cylinder
Cone
Sphere
Edge
Vertex, vertices
Flat surface
Curved surface
Face
Polyhedron
Cube
Base
Apex
Displacement
Calibrate
Surface area

Unit Twelve Vocabulary

Factor tree
Prime factorization
Common factor
Greatest common factor
Least common multiple
Probability
Multiplication counting principle
Tree diagram
Equally likely
Ratio
Ratio comparison
Magnitude
Heart rate
Pulse
Pulse rate
Rate
Profile
Target heart rate
Oxygen
Nutrients
Carbon dioxide
Cardiac output