

HPS — MATH VOCABULARY — GRADE 5

Vocabulary lists identify terms *that teachers need to use within their instructional sequence and encourage students to utilize when communicating mathematically*

Fourth Grade	Process			Fifth Grade ←Continue vocabulary use from previous years			Fifth Grade
	Process	Process	Process	Process	Process	Process	
	and equivalent fractions front end place value standard form whole number	compensation exact number hundredths round tenth word form	decimal point expanded word form period short word form variable	front end	thousandths	millions	
	Numbers and Operations			Numbers and Operations			
	adding/subtracting basic facts commutative property denominator divisibility rule equivalent fractions identity input mixed numbers number and operation simplest form	associative clustering compatible number distributive property divisible factor improper fractions inverse operation multiple numerator zero property	associative property common denominator composite dividend divisor fractions in all mental math multiplication/division output	common factor identity property number and operations	commutative least common denominator	greatest common multiple lowest form	

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Fourth Grade	Algebra			Fifth Grade			Fifth Grade
	<i>←Continue vocabulary use from previous years</i>			Algebra			
	algebraic concepts formula input property of zero	associative property graphing ordered pairs output whole numbers	commutative property identity property property of one	distributive square number	power of tens	prime factorization	
	Geometry			Geometry			
2-dimensional beside horizontal open and closed plane radius square pyramid triangular prism	3-dimensional circumference intersecting lines parallel lines point reflection straight angle triangular pyramid	acute angle diameter obtuse angle perpendicular lines quadrilateral rotation translation vertex	acute triangle bisect compass isosceles triangle prism right triangle vertices	angle bisector center degree obtuse triangle protractor rotate	base chord equilateral triangle open/closed figures regular polygon scalene triangle		
Measurement			Measurement				
base customary units gram metric system milliliter perimeter ton	century decade leap year miles millimeter tablespoon	cubic units gallon mass milligram ounces teaspoon	formula	year			

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Fourth Grade	Statistics			Fifth Grade			Fifth Grade
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	axis line graph more likely	double graph median range	graphing mode stem-and-leaf	average fair game mean ratio	coordinates frequency table percent scale	equivalent ratio line plot rate and unit price tree diagram	
	Patterns			Patterns			
equivalent ratio odd and even numbers tables	graphs patterns unit pricing	number lines percents	cubed prime factorization	irrational numbers rational numbers	powers of ten square numbers		