



NUMBERS AND OPERATIONS OF BASE TEN (K-5) EXPRESSIONS AND EQUATIONS(6)

KINDER	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH
add/addition	add/addition	add/addition	add/addition	add/addition	add	algebraic expression
and	additive property (0)	additive Identity Property of "0"	addend	algorithm	algorithm	area
compose	associative property (+)	Associative Property of (+)	additive Identity Property (0)	analyze	analyze	Associative Property (+)
decompose	base ten	base ten	algorithm	area model	area model	Associative Property (x)
equation	between	before	array	array	array	coefficient
number	cardinal number	cardinal number	Associative Property (+)	Associative Property (+)	Associative Property (+)	Commutative Property (+)
object	commutative property (+)	Commutative Property of (+)	Associative Property (x)	Associative Property (x)	Associative Property (x)	Commutative Property (x)
ones	compare	compare	Commutative Property (+)	base 10	base ten	compare
place value	count	comparisons	Compare	Commutative Property (x)	Commutative Property (+)	compute
plus	count backwards	compose	compatible numbers	compare	Commutative Property (x)	constraint/condition
subtract	difference/different	count	compose	compatible numbers	compare	cube
tens	digit	count backwards	composite number	compose	compatible numbers	dependent variable
	equal/equivalent	counting order	decompose	digit	compose	determine
	greater than	decompose	determine	divide/division	compute	distributive property
	less than	determine	different/difference	dividend	decimal	equation
	multiples of 10	different/difference	digit	divisor	decimal form	equivalent expression
	number	digit	divide/division	double	decimal point	estimate
	number line	equal/equivalent	dividend	equation	decompose	evaluate
	number sentence	expanded form	divisor	estimate/estimation	determine	exponent
	numeral	greater than	estimate/estimation	expanded form	digit	expression
	odd number	hundreds	expanded form	fact family	distributive property	factor
	ones	less than	expression	greater than	divide/division	formula
	properties of operations	multiples of 10	fact family	inverse operation	dividend	independent variable
	place value	multiplication/multiply	multiples of 10	less than	divisible	inequality
	range	numeral	multiplication/multiply	multiple	divisor	numerical expression
	sequence	ones	ones	multiplication/multiply	equation	operations
	symbol	operation	order	operation	estimate/estimation	order of operations
	solve	place value	properties of operations	partial product	evaluate	ordered pair
	subtract/subtraction	regroup	partial product	partitive division	expanded form	parentheses
	tens	round	partitive division	place value	exponent	product
		row	place value	product	greater than	quotient
		skip count	product	quotient	hundredths	rational number
		solve	range	regroup	inverse operation	solution
		standard form	reasonableness	remainder	less than	solve
		subtract/subtraction	remainder	round	multiply	substitution
		symbol	round to the nearest	solve	missing factor	sum
		tens	row	standard algorithm	numerals	term
		unknown number	rule	subtract/subtraction	operation	variable
			solve	subtrahend	partial product	volume
			subtract/subtraction	successive subtraction	partial quotient	whole numbers
			subtrahend	sum	pattern	
			successive subtraction	symbol	place value	
			sum	times	product	
			symbol	whole number	properties of operation	
			times		quotient	
			whole numbers		remainder	
			"0" Property of (x)		round	
					solve	
					standard algorithm	
					standard form	
					subtract	
					symbol	
					thousandths	
					times	
					whole numbers	

NUMBER AND OPERATIONS - FRACTIONS (3-5) RATIO AND PROPORTION (6)

KINDER	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH
			compare	add/addition	add	compare
			denominator	Associative Property of (+)	area	constant speed
			equal shares/parts	benchmark fractions	benchmark fractions	convert
			equivalent fractions	common denominator	common multiple	coordinate plane
			fraction	Commutative Property (+)	compare	denominator
			fraction models	compare	denominator	divide/division
			greater than	decimal	difference	double number line diagram
			interval	decompose	divide/divide	equation
			less than	denominator	equation	equivalent ratio
			number line	equation	equivalent	improper fraction
			numerator	equivalent	equivalent difference	multiply/multiplication
			symbol (< = >)	equivalent fraction	equivalent fractions	number line
			unit fraction	fraction	equivalent sum	percent
			whole numbers	fraction models	factor	plot
				greater than	fraction	proportional relationship
				less than	greater than	rate
				mixed number	improper fraction	ratio
				multiple	less than	ratio relationship
				multiply	lowest common denominator	tape diagram
				number line	lowest terms	transformation
				numerator	mixed number	unit rate
				operation	models	whole number
				subtract	multiples	
				sum	multiply/multiplication	
				symbol (< = >)	numerator	
				unit fraction	operation	
				whole numbers	product	
					proper fraction	
					quotient	
					rectangle	
					scaling/resizing	
					sequence	
					simplify	
					subtract	
					tiling	
					unit fraction	
					unit squares	
					visual models	
					whole numbers	

MEASUREMENT AND DATA (K-5) STATISTICS AND PROBABILITY (6)

KINDER	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH
attribute	analog clock	a.m.	addition	angle	area	attribute
category	category	analog clock	a.m.	area	attribute	boxplot
classify	cent	attribute	area	centimeter	base	center
compare	compare	bar graph	area model	circle	capacity	cluster
count	data	category	bar graph	circular arc	centigram	data
data	data points	cent ( ¢ )	cent symbol	conversion	centiliter	data displays/graphs
height	digital clock	centimeter	data	convert	centimeter	deviations
length	dime	clock	decompose	cup	conversion	distribution
less of	dollar	clockwise	dollar sign	customary system	convert	dot plot
longer	half hour	coins	elapsed time	data	cube	histogram
measurable	hour	compare	estimate	graphs	cubic centimeter	interquartile range
more of	hour hand	data	foot	decimal	cubic feet	mean
number	information	day	gram	decompose	cubic inch	mean absolute deviation
object	interpret	difference	graphs	degrees	cubic unit	measurement
shorter	largest	digital clock	half of an inch	distance	data	measure of variation
sort	least	dime	horizontal	end point	data displays/graphs	measure of central tendency
taller/tallest	length	distance	hours	feet	foot	median
weight	longer/longest	dollar (\$)	inch	formula	formula	mode
	minute	estimate	interval	fraction of a unit	fractions	number line
	more	foot	kilogram	geometric shapes	fraction of a unit	observations
	most	half hour	length	gram	frequency table	outlier
	most likely	half past	line plot	hour	height	pattern
	nickel	horizontal	linear measurement	intersect	inch	plots
	organize	hour	liquid volume	intersecting lines	kilogram	probability
	penny	hour hand	liter	interval	kiloliter	quantitative measure
	quarters	inch	mass	kilogram	kilometer	range
	represent	large	measure/measurement	kiloliter	labels	spread
	shorter/shortest	length	metric system	kilometer	length	statistical
	table	less	minutes	labels	line plot	statistical variability
	taller/tallest	line plot	money	lengths	linear measurement	units of measure
	tally(ies)	longer	multiplication	like denominators	mass	variation
	time	measure	number line	line graph	measurement	
	units	measuring tape	o'clock	line plot	meter	
	whole number	meter (stick)	organized data	linear measure	metric system	
		metric system	p.m.	liquid volume	mile	
		mile	perimeter	liter	milligram	
		minute	picture graph	one degree angle	milliliter	
		minute hand	plane figures	ounce	millimeter	
		money	pound	mass	non-overlapping	
		month	quarter of an inch	measurement	prism	
		morning	quarter past	meter	right rectangular prism	
		nickel	quarter to	metric system	ruler	
		noon	rectangle	milligram	scale	
		number line	ruler	milliliter	side length	
		o'clock	scaled	millimeter	solid figure	
		penny	sides	minute	square centimeter	
		p.m.	square	money	square foot	
		picture graph	square centimeter	non-overlapping	standard algorithm	
		pound	square foot	measurement	standard units of measure	
		quarter	square inch	meter	tally chart	
		ruler	square meter	metric system	unit cube	
		set	square unit	milligram	volume	
		similar	standard units of measure	milliliter	width	
		size of units	tiling	millimeter	whole numbers	
		standard units of measure	time	minute	yard	
		sums	time interval	money		
		table	ton	non-overlapping		
		time	unit	number pairs		
		week	unit square	number line		
		whole number	weight	organized data		
		yard(stick)	whole number	perimeter		
		year	year	plot		
				plot		
				pound		
				protractor		
				quart		
				ray		
				rectangle		
				scale		
				second		
				square inch		
				square unit		
				standards units of measure		
				straight angle		
				table		
				time interval		
				weight		
				whole numbers		
				yard		

GEOMETRY

KINDER	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH
2-dimensional	2-dimensional	2-dimensional	2-Dimensional	2-Dimensional	2-Dimensional	3-dimensional
3-dimensional	3-dimensional	3-dimensional	3-Dimensional	3-Dimensional	3-Dimensional	acute triangle
above	attribute	angles	attribute	acute angle	acute angle	angle
analyze	circle	attribute	denominator	acute triangle	acute triangle	area
attribute	circular	circle	eighths	angle	angle	area of a polygon
behind	classify	column	equal shares	attribute	attribute	area of a quadrilateral
below	closed figure	cube	fourths	classify	axis	area of a triangle
beside	column	defining attribute	fractions	line of symmetry	classify	attribute
between	compose	equal shares	halves	lines	congruent	base
bigger	composite shape	faces	hexagon	line segment	congruent angle	coordinates
circle	cone	figure	parallelogram	mirror image	coordinate	coordinate plane
compare	corner	flip	partition	obtuse angle	coordinate plane	coordinate system
compose	cube	fourths/fourth of	pentagon	parallel lines	coordinate system	cube
composite shapes	cylinder	fraction	polygon	perpendicular lines	equilateral triangle	decompose
cone	decomposing	half circle	pyramid	point	hierarchy	edge
corner	defining attribute	half/halves/half of	quadrilaterals	polygon	horizontal axis	formula
cube	equal shares	hexagon	rectangle	quadrilateral	intersection	fraction
cylinder	face	partition	rhombus	ray	interval	isosceles triangle
differences	figure	pentagon	shape	rectangle	isosceles triangle	net
equal	flat	quadrilateral	side	regular polygon	kite	origin
flat	fourths	quarter	sixths	rhombus	line	polygon
hexagon	half circle	rectangle	sphere	right angle	obtuse angle	prism
in front of	halves	rotation/turn	square	right triangle	obtuse triangle	protractor
length	hexagon	row	thirds	same shape	octagon	pyramid
next to	non-defining attributes	shapes	trapezoid	scalene triangle	ordered pair	quadrilateral
number of sides	partition	sides	triangle	side	origin	rectangle
object	pyramid	slide	unit fraction	square	parallel lines	rectangular prism
orientations	quarter	sort		symmetrical/symmetry	parallelogram	right angle
plane	rectangle	sphere		trapezoid	perpendicular lines	right rectangular prism
position	rectangular prism	square		vertex/vertices	plane	right square pyramid
rectangle	shares	thirds/third of			point	right triangle
rhombus	side	triangle			polygon	scalene triangle
shape	similar	vertex/vertices			quadrant	square-based pyramid
side	size	whole			quadrilateral	surface area
similar	sort				rectangle	trapezoid
size	sphere				regular polygon	triangular prism
solid	square				rhombus	triangular pyramid
sphere	trapezoid				right angle	unit cube
square	triangle				right triangle	unit fraction
trapezoid	vertex/vertices				scalene triangle	vertex/vertices
triangle	whole				side	volume
vertex/vertices					square	
					trapezoid	
					vertex/vertices	
					vertical axis	
					x-axis	
					x-coordinate	
					y-axis	
					y-coordinate	