

BRIDGES GRADE 4—WORD RESOURCE CARDS

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8		
area	prime number	area	area	algorithm bar graph centimeter (cm) cup customary system difference divide equal equation equivalent fraction expanded form elapsed time equation equivalent fraction expanded form foot (ft.) gallon (gal.) gram (g) inch (in.) kilogram (kg) kilometer (km) liter (l) meter (m) milliliter (ml) multiple multiply pattern product quotient ratio table rectangle remainder unit	acute angle angle area centimeter (cm) circle circumference congruent degree diameter dimension equilateral triangle fraction hexagon line plot liter (l) mass maximum median meter (m) metric system mile (mi.) milliliter (ml) millimeter (mm) minimum mode ounce (oz.) pint (pt.) pound (lb.) quart (qt.) range rounding scale sum or total table volume	scalene triangle square centimeter (cm) square unit straight angle symmetry trapezoid vertex or corner yard (yd.) zero angle	area array centimeter (cm) data decimal dimension divide dividend divisor equation equivalent fraction equivalent ratio factor foot (ft.) inch (in.) kilometer (km) line plot meter (m) millimeter (mm) odd number operation parentheses pattern perimeter product sum or total variable	trapezoid triangle unit whole number yard (yd.)	area area model of multiplication array centimeter (cm) dimension divide equation estimate even number expression foot (ft.) inch (in.) kilometer (km) meter (m) mile (mi.) millimeter (mm) multiply odd number operation parentheses pattern perimeter product sum or total variable
area model of multiplication	product	area model of multiplication	denominator						
array	quart (qt.)	array	difference						
centimeter (cm)	quotient	associative property of multiplication	divide						
commutative property of multiplication	ratio table	commutative property of multiplication	equal						
composite number	unit	centimeter (cm)	equation						
cup		dimension	equivalent fraction						
customary system		divide	expanded form						
dimension		dividend	foot (ft.)						
divide		divisor	gallon (gal.)						
equation		equation	gram (g)						
factor pair(s)		estimate	inch (in.)						
factor		factor	kilogram (kg)						
gallon (gal.)		gram (g)	kilometer (km)						
gram (g)		half	liter (l)						
inch (in.)		kilogram (kg)	mass						
kilogram (kg)		kilometer (km)	maximum						
liquid volume		liter (l)	median						
liter (l)		meter (m)	metric system						
mass		milliliter (ml)	mile (mi.)						
meter (m)		multiple	metric system						
metric system		multiply pattern	obtuse angle						
milliliter (ml)		product	parallel						
multiple		quotient ratio table	parallelogram						
multiplication table		rectangle	perimeter						
multiply		remainder	perpendicular						
ounce (oz.)		unit	polygon						
pint (pt.)			protractor						
pound (lb.)			quadrilateral						
			radius						
			ray						
			rectangle						
			rhombus						
			right angle						
			right triangle						
			rotation						

BRIDGES GRADE 4—ADDITIONAL VOCABULARY

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8
capacity	area model	compare	addend	asymmetrical	area model	addition	average
comparison	coin	comparison	benchmark	center	decimeter	arrangement	composition
statement	decimeter	convert	borrow	distance	division	conjecture	compost
division	dime	decimal number	capacity	ellipse	double	conversion table	drainage
efficient	division	decimal point	constant difference	equilateral	feet	convert	effort
groups of height	double/doubling	division	conversion	feet	length	division	formula
hidden arrays	estimation	eighths	decade	formula	measure	evaluate	fulcrum
linear measurement	grouping	equal parts	differencing	horizontal	multiplication	function	generalization
model	hundred thousands	equivalent	digit	inches	partial products	grouping symbols	gravity
multiplication	hundreds	fifth	give and take	intersecting	square foot	input number	inclined plane
multiplicative comparison	landmark number	fourths	graph	isosceles trapezoid	strategy	long	length
open number line	less	greater than	hour (hr.)	length		measure	lever
rectangular array	mat	halves	hundred thousand	line symmetry		measurement	load
strategies	mat-mat	less than	liquid	linear units		multiplication	model
strategy	multiplication	region	million	measure		output number	nutrients
tile array	nickel	relationship	minuend	metric units		partial products	pendulum
times as long	ones	share/shares	minute (min.)	miles		repeated addition	poll
times as many	partial products	sixteenth	regroup	square foot		replace	pulley
times as much	penny	sixths	regrouping	square inch		rule	ranking
times as tall	place value	thirds	removal	surface		sequence	sampling
weight	quarter	twelfths	remove	vertical		situation	scale
	relationship	value	second (sec.)	width		square	screw
	sharing	whole	subtraction			centimeters	simple machine
	skip-counting		subtrahend			square foot	soil
	square centimeters		ten thousand			standard algorithm	sort
	strategies		weight			strategy	spreadsheet
	strip					subtraction	survey
	strip-mat					T-chart	tally
	ten thousands					unknown number	trend
	tens					value	wedge
	thousands					wide	wheel and axle
	unknown						

NUMBER CORNER GRADE 4—WORD RESOURCE CARDS

September	October	November	December	January	February	March	April	May
area	decimal	associative property of addition	algorithm	array	acute angle	acute angle	area	acute angle
array	equation	property of addition	base ten numeral	congruent	angle	angle	centimeter (cm)	angle
associative property of multiplication	estimate	commutative property of addition	(standard form)	decimal	circle	circle	decimal	rectangle
centimeter (cm)	expanded form	congruent	denominator	denominator	degree	decimal	dividend	area
commutative property of multiplication	factor	coordinates	divide	divide	denominator	degree	divisor	symmetry
data	foot (ft.)	difference	dividend	divisor	denominator	denominator	equal	centimeter (cm)
divide	fraction	elapsed time	expanded form	equation	equal	difference	equation	right angle
equation	inch (in.)	equal	factor	estimate	equation	equivalent	equation	data
factor	multiple	equation	line of symmetry	fraction	equilateral triangle	equilateral triangle	decimal	rotational symmetry
fraction	parentheses	estimate	multiple	estimate	estimate	equation	denominator	straight angle
inch (in.)	product	factor	parallel	fraction	equivalent	equivalent	difference	trapezoid
line plot	ratio table	gallon (gal.)	perpendicular	fraction	fraction	factor	equation	triangle
multiple	rounding	kilometer (km)	polygon	greater than	greater than	fraction	factor	unit
multiply	variable	multiple	prime number	hundredth	hundredth	improper fraction	fraction	unit fraction
number line	yard (yd.)	pint (pt.)	product	improper fraction	improper fraction	isosceles triangle	gram (g)	whole number
product		product	regular polygon	isosceles triangle	isosceles triangle	line	hexagon	yard (yd.)
rectangle		quart (qt.)	right angle	line	line	half	inch (in.)	
rounding		rounding	square	line segment	line segment	hundredths	kilogram (kg)	
		sum or total	sum or total	mixed number	mixed number	improper fraction	kilometer (km)	
		symmetry	symmetry	numerator	mixed number	mixed number	line	
		vertex or corner	vertex or corner	obtuse angle	improper fraction	improper fraction	line of symmetry	
				obtuse triangle	numerator	maximum	line plot	
				one-degree angle	obtuse angle	mean	line plot	
				parallelogram	one-degree angle	median	line segment	
				parentheses	parallelogram	meter (m)	liquid volume	
				polygon	pattern	minimum	liter (l)	
				protractor	product	mixed number	mass	
				ray	protractor	mode	meter (m)	
				rectangle	ray	multiply	metric system	
				rhombus	remainder	pentagon	milligram (mg)	
				right angle	right angle	perimeter	milliliter (ml)	
				right triangle	right triangle	polygon	millimeter (mm)	
				scalene triangle	scalene triangle	quotient	numerator	
				square	sum or total	rectangle	obtuse angle	
				straight angle	tenth	regular polygon	parallel	
				tenth	unit fraction	rhombus	pentagon	
				trapezoid	whole number	scalene triangle	perimeter	
				variable		square	perpendicular	
						trapezoid	polygon	
						triangle	product	

NUMBER CORNER GRADE 4—ADDITIONAL VOCABULARY

September	October	November	December	January	February	March	April	May
computational fluency distance estimation horizontal length measure numeral place value predict strategy vertical	base ten numerals equivalent fractions greater than less than numeral place value unit fraction	a.m. addend compare conversion convert greater than hour (hr.) less than measure minute (min.) multiplicative comparison p.m. place value second (sec.)	constant difference coordinate grid removal side	division dollar greater than less than multiplicative comparison quarter similar times as many	acute triangle greater than less than one-degree angle point reflex angle symbol	add compare/ comparison decimal number decimal point double endpoint fourth function greater than greatest input input number least measure output output number sixth third visual model	convert decimeter equivalent length measure multiplicative comparison	compare convert/ conversion data point decimeter distance evaporation experiment graph greater than heptagon hundredths kiloliter length less than line graph measure multiplication octagon point prediction relative size tenths