Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6		Unit 7	Unit 8
associative property of addition centimeter (cm) commutative property of addition difference even number nch (in.) number line odd number sum or total	array bar graph commutative property of multiplication equation factor multiple picture graph product ratio table table variable	algorithm difference estimate expanded form rounding sum or total	centimeter (cm) congruent cup customary system data denominator equation fraction gallon (gal.) gram (g) half height inch (in.) kilogram (kg) line plot liquid volume liter (l) mass meter (m) metric system milliliter (ml) millimeter (mm) numerator ounce (oz.) pound (lb.) quart (qt.) sum or total table unit fraction volume	area array customary system dimension divide dividend divisor equal equation estimate expression factor multiply product quotient rectangle remainder square foot (ft.) square unit square yard (yd.) square	acute angle angle area array centimeter (cm) congruent denominator dimension divide equal equation equilateral equivalent fractions estimate foot (ft.) fraction half hexagon line of symmetry meter (m) multiply numerator obtuse angle parallel parallelogram pattern pentagon perimeter perpendicular polygon quadrilateral rectangle rhombus right angle	rotation square symmetry trapezoid vertex or corner	array associative property of multiplication data denominator divide equal equation fraction equivalent fractions estimate expression factor foot (ft.) fraction half impossible likely line plot mode multiple multiply number line numerator parentheses partition pattern probability product unit fraction	area bar graph circle dimension hexagon line plot mean median mode outlier parallelogram partition perimeter picture graph quadrilateral range rectangle rhombus square trapezoid triangle

Unit 1	Unit 2	Unit 3	Unit 4		Unit 5	Unit 6	Unit 7		Unit 8	
friendly number math forum measure measuring tape number rack problem string ruler tens	columns efficient groups of measuring strip price per pound rows times 10	addend approximate landmark number minimal collection minuend nearest hundred nearest ten remove/ removal strategy subtrahend thousand	analog clock benchmark capacity common fractions compare digital clock distance eighth/eighths equivalent fair share fourth/fourths greatest half-hour halves horizontal scale hour (hr.) least	length less than measure minute (min.) more than nearest half- inch (in.) nearest quarter-inch order pan balance scale referent sixth/sixths third/thirds time timeline weight	column division equal sign fact family group length measure reasonable answer row share side length story problem width	attribute closed figure distance irregular polygon length measure measurement open figure rectangular array regular polygon side side length similar square centimeter T-chart tan width	addition category circle graph digit dozen eighth equally equivalent evenly feet fourth graph legend partial products possible	represent sample group sample/ sampling share sixth subgroup survey third twelfth two-step story problem unknown quantity unlikely value whole	abutment anchorage arcade arch bridge average balance beam bridge cable cluster column compression deck environment force girder keystone load	pier saddles scatter plor span stable structure suspension bridge tension tier towers truss weight

September	October	November	December	January	February	March	April	May
array bar graph centimeter (cm) data difference divide equation estimate even number fraction multiply number line odd number partition pattern picture graph product ratio table scale sum or total	acute angle angle array congruent data difference equation equilateral triangle estimate expression fraction hexagon isosceles triangle line line of symmetry liquid volume liter (l) metric system milliliter (ml) multiply number line obtuse angle parallel parallelogram pentagon polygon product quadrilateral rectangle rhombus right angle scale scalene triangle square sum or total triangle	area array denominator difference dimension divide equation equivalent fractions factor fraction improper fraction mixed number multiple multiply numerator product rounding sum or total variable	difference distributive property equal equation estimate factor gram (g) kilogram (kg) mass multiple multiply pattern product sum or total unit variable	array denominator divide elapsed time equal equation equivalent fractions estimate factor foot (ft.) fraction line plot multiple multiply number line numerator pattern product	area bar graph data denominator dimension divide equal equation factor fraction half improper fraction minimum multiple multiply numerator pattern perimeter picture graph product rectangle scale square unit sum or total tenth whole number x-axis y-axis	area bar graph denominator diwide elapsed time equal equation factor fraction improper fraction mixed number multiple multiply number line numerator partition pattern perimeter picture graph polygon product rectangle scale square square unit table whole number	area model of multiplication array commutative property of multiplication denominator divide dividend divisor equation equivalent fraction factor fraction half multiple multiply number line numerator product quotient	area centimeters (cm) data denominator divide dividend divisor equal equation equivalent fraction even even number factor fraction half improper fraction inch (in.) mixed number multiple multiply number line numerator odd number product quotient rectangle rounding unknown variable

September		October		November	December	January	February	March	April	May
add addition after before between category/ categories collect column compare date day digit display equal shares fewer/fewest group hundreds information jumping strategy least length long/longer/ longest measure month more most number observe ones open number line pictures place value popular rectangular array	repeated addition results row same-sized squares short/shorter/ shortest solve splitting strategy subtract survey tens thousand title week year	add adding on addition attributes backward category/ categories closed column concave digit endpoint equal groups forward group hundreds irregular jumping strategy measure minuend multiplication ones open open number line point regular repeated addition row running sum or total scaled bar graph side skip-counting subtract subtraction	subtrahend survey tens thousand two-step story problem	division formula height length multiplication place value tens unit fraction width	compute hundreds multiplication round skip-count strategy	a.m. analog comparison day digital feet grams greater than hour (hr.) hundreds less than minute (min.) ordering p.m. part round second (sec.) skip-count strategy tens time unknown week whole	dime dollar eighth formula fourth half dollar length nickel penny quarter sixth skip-count strategy third whole width	a.m. analog benchmark chart data display digital greater than hour (hr.) less than minute (min.) model p.m. part rectilinear second (sec.) skip-count strategy time whole	a.m. analog analog clock digital division fourths half-hour hour (hr.) inverse relationship minute (min.) multiplication p.m. partial products quarter-hour second (sec.) sixths third of an hour thirds twelfths whole	estimation greater tha grid group less than line plot square centimeter whole