## BRIDGES GRADE 3-WORD RESOURCE CARDS

| Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 |  | it 6 | Unit 7 | Unit 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| associative property of addition centimeter (cm) commutative property of addition difference even number inch (in.) number line odd number sum or total | array <br> bar graph <br> commutative <br> property of <br> multiplication <br> equation <br> factor <br> multiple <br> picture graph <br> product <br> ratio table <br> table <br> 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 <br> array <br> customary system <br> dimension <br> divide <br> dividend <br> divisor <br> equal <br> equation <br> estimate <br> expression <br> factor <br> multiply <br> product <br> quotient <br> rectangle <br> remainder <br> square foot (ft.) <br> square inch (in.) <br> square unit <br> square yard (yd.) <br> square | acute angle <br> angle <br> area <br> array <br> centimeter (cm) <br> congruent <br> denominator <br> dimension <br> divide <br> equal <br> equation <br> equilateral <br> equivalent <br> fractions <br> estimate <br> foot (ft.) <br> fraction <br> half <br> hexagon <br> line of symmetry <br> meter (m) <br> multiply <br> numerator <br> obtuse angle <br> parallel <br> parallelogram <br> pattern <br> pentagon <br> perimeter <br> perpendicular <br> polygon <br> quadrilateral <br> rectangle <br> rhombus <br> right angle | rotation square symmetry trapezoid vertex or corner | array <br> associative <br> property of <br> multiplication <br> data <br> denominator <br> dimension <br> divide <br> equal <br> equation <br> fraction <br> equivalent fractions <br> estimate <br> expression <br> factor <br> foot (ft.) <br> fraction <br> half <br> impossible <br> likely <br> line plot <br> mode <br> multiple <br> multiply <br> number line <br> numerator <br> parentheses <br> partition <br> pattern <br> probability <br> product <br> unit fraction | area <br> bar graph <br> circle <br> dimension <br> hexagon <br> line plot <br> mean <br> median <br> mode <br> outlier <br> parallelogram <br> partition <br> perimeter <br> picture graph <br> quadrilateral <br> range <br> rectangle <br> rhombus <br> square <br> trapezoid <br> triangle |

## BRIDGES GRADE 3-ADDITIONAL VOCABULARY

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

NUMBER CORNER GRADE 3-WORD RESOURCE CARDS

| September | October | November | December | January | February | March | April | May |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| array <br> bar graph <br> centimeter (cm) <br> data <br> difference <br> divide <br> equation <br> estimate <br> even number <br> fraction <br> multiply <br> number line <br> odd number <br> partition <br> pattern <br> picture graph <br> product <br> ratio table <br> scale <br> 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 (I) 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 trapezoid triangle | area <br> array <br> denominator <br> difference <br> dimension <br> divide <br> equation <br> equivalent <br> fractions <br> factor <br> fraction <br> improper fraction mixed number <br> multiple <br> multiply <br> numerator <br> product <br> rounding <br> sum or total <br> variable | difference <br> distributive <br> property <br> equal <br> equation <br> estimate <br> factor <br> gram (g) <br> kilogram (kg) <br> mass <br> multiple <br> multiply <br> pattern <br> product <br> sum or total <br> unit <br> variable | array <br> denominator <br> divide <br> elapsed time <br> equal <br> equation <br> equivalent <br> fractions <br> estimate <br> factor <br> foot (ft.) <br> fraction <br> line plot <br> multiple <br> multiply <br> number line <br> numerator <br> pattern <br> 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 <br> bar graph denominator dimension divide 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 <br> centimeters (cm) <br> data <br> denominator <br> divide <br> dividend <br> divisor <br> equal <br> equation <br> equivalent fraction <br> even <br> even number <br> factor <br> fraction <br> half <br> improper fraction <br> inch (in.) <br> mixed number <br> multiple <br> multiply <br> number line <br> numerator <br> odd number <br> product <br> quotient <br> rectangle <br> rounding <br> unknown <br> variable |

## NUMBER CORNER GRADE 3-ADDITIONAL VOCABULARY

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

