# Summer Scholars and Florida BEST Math Standards <br> Rising lst Grade 

| Day | Lesson | Florida BEST Standards: Mathematics | Mathematical Thinking and Reasoning Standards |
| :---: | :---: | :---: | :---: |
| Day 1 | Lesson 1 | MA.K.NSO.1.1 Given a group of up to 20 objects, count the number of objects in that group and represent the number of objects with a written numeral. State the number of objects in a rearrangement of that group without recounting. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. |
| Day 2 |  |  |  |
| Day 3 | Lesson 2 | MA.K.NSO.2.1 Recite the number names to 100 by ones and by tens. Starting at a given number, count forward within 100 and backward within 20. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. |
| Day 4 |  |  |  |
| Day 5 | Lesson 3 | MA.K.NSO.2.1 Recite the number names to 100 by ones and by tens. Starting at a given number, count forward within 100 and backward within 20. | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. |
| Day 6 |  |  |  |
| Day 7 | Lesson 4 | MA.K.NSO.2.1 Recite the number names to 100 by ones and by tens. Starting at a given number, count forward within 100 and backward within 20. | K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 8 |  |  |  |
| Day 9 | Lesson 5 | MA.K.NSO.2.3 Locate, order and compare numbers from 0 to 20 using the number line and terms less than, equal to or greater than. | K12.MTR.4.1 - Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 10 |  |  |  |
| Day 11 | Lesson 6 | MA.K.NSO.2.2 Represent whole numbers from 10 to 20 , using a unit of ten and a group of ones, with objects, drawings and expressions or equations. <br> MA.K.NSO.3.1 Explore addition of two whole | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. |
| Day 12 |  |  |  |
| Day 13 | Lesson 7 | MA.K.NSO.2.2 Represent whole numbers from 10 to 20 , using a unit of ten and a group of ones, with objects, drawings and expressions or equations. <br> MA.K.NSO.3.1 Explore addition of two whole | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. |
| Day 14 |  |  |  |
| Day 15 | Lesson 8 | MA.K.NSO.3.1 Explore addition of two whole numbers from 0 to 10, and related subtraction facts. <br> MA.K.AR.1.3 Solve addition and subtraction realworld problems using objects, drawings or | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 16 |  |  |  |
| Day 17 | Lesson 9 | MA.K.AR.1.2 Given a number from 0 to 10 , find the different ways it can be represented as the sum of two numbers. <br> MA.K.NSO.3.2 Add two one-digit whole numbers with sums from 0 to 10 and subtract using related | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 18 |  |  |  |
| Day 19 | Lesson 10 | MA.K.NSO1.2 Given a number from 0 to 20, count out that many objects. <br> MA.K.NSO.2.2 Represent whole numbers from 10 to 20 , using a unit of ten and a group of ones, with objects, drawings and expressions or | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 20 |  |  |  |
| Day 21 | Lesson 11 | MA.K.NSO.2.2 Represent whole numbers from 10 to 20 , using a unit of ten and a group of ones, with objects, drawings and expressions or equations. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 22 |  |  |  |
| Day 23 | Lesson 12 | MA.K.AR.1.3 Solve addition and subtraction realworld problems using objects, drawings or equations to represent the problem. MA.K.NSO.2.2 Represent whole numbers from 10 to 20 , using a unit of ten and a group of ones, | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. |
| Day 24 |  |  |  |

## Summer Scholars and Florida BEST Math Standards

Rising 2nd Grade

| Day | Lesson | Florida BEST Standards: Mathematics | Mathematical Thinking and Reasoning Standards |
| :---: | :---: | :---: | :---: |
| Day 1 | Lesson 1 | MA.1.AR.1.1 Apply properties of addition to find a sum of three or more whole numbers. <br> MA.1.AR.1.2 Solve addition and subtraction realworld problems using objects, drawings or equations to represent the problem. | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.7.1 Apply mathematics to real-world contexts. |
| Day 2 |  |  |  |
| Day 3 | Lesson 2 | MA.1.AR.2.3 Determine the unknown whole number in an addition or subtraction equation, relating three whole numbers, with the unknown in any position. | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 4 |  |  |  |
| Day 5 | Lesson 3 | MA.1.AR.1.2 Solve addition and subtraction realworld problems using objects, drawings or equations to represent the problem. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 6 |  |  |  |
| Day 7 | Lesson 4 | MA.1.AR.2.1 Solve addition and subtraction realworld problems using objects, drawings or equations to represent the problem. MA.1.AR.2.2 Determine and explain if equations involving addition or subtraction are true or false. | K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 8 |  |  |  |
| Day 9 | Lesson 5 | MA.1.NSO.1.3 Compose and decompose twodigit numbers in multiple ways using tens and ones. Demonstrate each composition or decomposition with objects, drawings and expressions or equations. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. |
| Day 10 |  |  |  |
| Day 11 | Lesson 6 | MA.1.NSO.1.4 Plot, order and compare whole numbers up to 100. | K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 12 |  |  |  |
| Day 13 | Lesson 7 | MA.1.NSO.2.4 Explore the addition of a two-digit number and a one-digit number with sums to 100. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 14 |  |  |  |
| Day 15 | Lesson 8 | MA.1.NSO.2.4 Explore the addition of a two-digit number and a one-digit number with sums to 100. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 16 |  |  |  |
| Day 17 | Lesson 9 | MA.1.NSO.2.3 Identify the number that is one more, one less, ten more and ten less than a given two-digit number. <br> MA.1.NSO.2.4 Explore the addition of a two-digit number and a one-digit number with sums to 100. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.6.1 Assess the reasonableness of solutions. |
| Day 18 |  |  |  |
| Day 19 | Lesson 10 | MA.1.M.1.2 Compare and order the length of up to three objects using direct and indirect comparison. | K12.MTR.6.1 Assess the reasonableness of solutions. <br> K12.MTR.7.1 Apply mathematics to real-world contexts. |
| Day 20 |  |  |  |
| Day 21 | Lesson 11 | MA.1.DP.1.1 Collect data into categories and represent the results using tally marks or pictographs. <br> MA.1.DP.1.2 Interpret data represented with tally marks or pictographs by calculating the total | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 22 |  |  |  |
| Day 23 | Lesson 12 | MA.1.FR. 1 Partition circles and rectangles into two and four equal-sized parts. Name the parts of the whole using appropriate language including halves or fourths. | K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 24 |  |  |  |

# Summer Scholars and Florida BEST Math Standards <br> Rising 3rd Grade 

| Day | Lesson | Florida BEST Standards: Mathematics | Mathematical Thinking and Reasoning Standards |
| :---: | :---: | :---: | :---: |
| Day 1 | Lesson 1 | MA.2.NSO.1.1 Read and write numbers from 0 to 1,000 using standard form, expanded form and word form. <br> MA.2.NSO.1.2 Compose and decompose threedigit numbers in multiple ways using hundreds, | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 2 |  |  |  |
| Day 3 | Lesson 2 | MA.2.NSO.1.1 Read and write numbers from 0 to 1,000 using standard form, expanded form and word form. <br> MA.2.NSO.1.2 Compose and decompose threedigit numbers in multiple ways using hundreds, | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 4 |  |  |  |
| Day 5 | Lesson 3 | MA.2.NSO.1.1 Read and write numbers from 0 to 1,000 using standard form, expanded form and word form. <br> MA.2.NSO.1.3 Plot, order and compare whole numbers up to 1,000 . | K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. K12.MTR.6.1 Assess the reasonableness of solutions. |
| Day 6 |  |  |  |
| Day 7 | ss | MA.2.NSO.2.3 Add two whole numbers with sums up to 100 with procedural reliability. Subtract a whole number from a whole number, each no larger than 100, with procedural reliability. | K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 8 |  |  |  |
| Day 9 | sson | MA.2.NSO.2.3 Add two whole numbers with sums up to 100 with procedural reliability. Subtract a whole number from a whole number, each no larger than 100 , with procedural reliability. | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.2.1Demonstrate understanding by representing problems in multiple ways. |
| Day 10 |  |  |  |
| Day 11 | sson | MA.2.NSO.2.4 Explore the addition of two whole numbers with sums up to 1,000. Explore the subtraction of a whole number from a whole number, each no larger than1,000. | K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 12 |  |  |  |
| Day 13 | sson | MA.2.NSO.2.4 Explore the addition of two whole numbers with sums up to 1,000 . Explore the subtraction of a whole number from a whole number, each no larger than1,000. | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 14 |  |  |  |
| Day 15 | Lesson 8 | MA.2.AR.1.1 Solve addition problems with sums between 0 and 100 and related subtraction problems. | K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 16 |  |  |  |
| Day 17 | Lesson 9 | MA.2.DP.1.1 Collect, categorize and represent data using tally marks, tables, pictographs or bar graphs. Use appropriate titles, labels and units. MA.2.DP.1.2 Interpret data represented with tally marks, tables, pictographs or bar graphs including | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 18 |  |  |  |
| Day 19 | Lesson 10 | MA.2.M.1.1 Estimate and measure the length of an object to the nearest inch, foot, yard, centimeter or meter by selecting and using an appropriate tool. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 20 |  |  |  |
| Day 21 | Lesson 11 | MA.2.M.2.1 Using analog and digital clocks, tell and write time to the nearest five minutes using a.m. and p.m. appropriately. Express portions of an hour using the fractional terms half an hour, half past, quarter of an hour, quarter after and | K12.MTR.7.1 Apply mathematics to real-world contexts. |
| Day 22 |  |  |  |
| Day 23 | Lesson 12 | MA.2.GR.1.1 Identify and draw two-dimensional figures based on their defining attributes. Figures are limited to triangles, rectangles, squares, pentagons, hexagons and octagons. <br> MA.2.GR.1.2 Categorize two-dimensional figures | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 24 |  |  |  |

# Summer Scholars and Florida BEST Math Standards <br> Rising 4th Grade 

| Day | Lesson | Florida BEST Standards: Mathematics | Mathematical Thinking and Reasoning Standards |
| :---: | :---: | :---: | :---: |
| Day 1 | Lesson 1 | MA.3.NSO.2.2 Explore multiplication of two whole numbers with products from 0 to 144, and related division facts. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 2 |  |  |  |
| Day 3 | Lesson 2 | MA.3.NSO.2.2 Explore multiplication of two whole numbers with products from 0 to 144,and related division facts. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.7.1 Apply mathematics to real-world contexts. |
| Day 4 |  |  |  |
| Day 5 | Lesson 3 | MA.3.AR.1.2 Solve one- and two-step real-world problems involving any of four operations with whole numbers. | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 6 |  |  |  |
| Day 7 | sso | MA.3.AR.1.2 Solve one- and two-step real-world problems involving any of four operations with whole numbers. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 8 |  |  |  |
| Day 9 | Lesson 5 | MA.3.GR.2.1 Explore area as an attribute of a twodimensional figure by covering the figure with unit squares without gaps or overlaps. Find areas of rectangles by counting unit squares. MA.3.GR.2.2 Find the area of a rectangle with whole-number | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 10 |  |  |  |
| Day 11 | Lesson 6 | MA.3.GR.2.2 Find the area of a rectangle with whole-number side lengths using a visual model and a multiplication formula. <br> MA.3.GR.2.3 Solve mathematical and real-world problems involving the perimeter and area of | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 12 |  |  |  |
| Day 13 | Lesson 7 | MA.3.GR.2.3 Solve mathematical and real-world problems involving the perimeter and area of rectangles with whole-number side lengths using a visual model and a formula. | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 14 |  |  |  |
| Day 15 | Lesson 8 | MA.3.FR.1.1 Represent and interpret unit fractions in the form $1 / n$ as the quantity formed by one part when a whole is partitioned into $n$ equal parts. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.7.1 Apply mathematics to real-world contexts. |
| Day 16 |  |  |  |
| Day 17 | Lesson 9 | MA.3.FR.1.2 Represent and interpret fractions, including fractions greater than one, in the form of $m / n$ as the result of adding the unit fraction $1 / n$ to itself $m$ times. | K12.MTR.6.1 Assess the reasonableness of solutions. <br> K12.MTR.7.1 Apply mathematics to real-world contexts. |
| Day 18 |  |  |  |
| Day 19 | Lesson 10 | MA.3.DP.1.1 Collect and represent numerical and categorical data with whole-number values using tables, scaled pictographs, scaled bar graphs or line plots. Use appropriate titles, labels and units. MA.3.DP.1.2 Interpret data with whole-number | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 20 |  |  |  |
| Day 21 | Lesson 11 | MA.3.M.1.1 Select and use appropriate tools to measure the length of an object, the volume of liquid within a beaker and temperature. <br> MA.3.M.1.2 Solve real-world problems involving any of the four operations with whole-number | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.6.1 Assess the reasonableness of solutions. |
| Day 22 |  |  |  |
| Day 23 | Lesson 12 | MA.3.GR.1.2 Identify and draw quadrilaterals based on their defining attributes. Quadrilaterals include parallelograms, rhombi, rectangles, squares and trapezoids. | K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 24 |  |  |  |

Summer Scholars and Florda BEST Math Standards
Rising 5th Grade

| Day | Lesson | Florida BEST Standards: Mathematics | Mathematical Thinking and Reasoning Standards |
| :---: | :---: | :---: | :---: |
| Day 1 | Lesson 1 | MA.4.AR.1.1 Solve real-world problems involving multiplication and division of whole numbers including problems in which remainders must be interpreted within the context. | K12.MTR.1.1 Actively participate in effortful learning both individually andcollectively. K12.MTR.5.1 Use patterns and structure to help understand and connectmathematical concepts. |
| Day 3 | Lesson 2 | MA.4.AR.1.1 Solve real-world problems involving multiplication and division of whole numbers including problems in which remainders must be interpreted within the context. | K12.MTR.1.1 Actively participate in effortful learning both individually andcollectively. K12.MTR.5.1 Use patterns and structure to help understand and connectmathematical concepts. |
| Day 5 | Lesson 3 | MA.4.AR.3.1 Determine factor pairs for a whole number from 0 to 144. Determine whether a whole number from 0 to 144 is prime, composite or neither. | K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 7 | Lesson 4 | MA.4.NSO.1.4 Round whole numbers from 0 to 10,000 to the nearest 10,100 or 1,000 . | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 9 <br> Day 10 | Lesson 5 | MA.4.NSO.2.1 Recall multiplication facts with factors up to 12 and related division facts with automaticity. <br> MA.4.NSO.2.2 Multiply two whole numbers, up to three digits by up to two digits, with procedural | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 11 Day 12 | Lesson 6 | MA.4.NSO.2.3 Multiply two whole numbers, each up to two digits, including using a standard algorithm with procedural fluency. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 13 Day 14 | Lesson 7 | MA.4.NSO.2.4 Divide a whole number up to four digits by a one-digit whole number with procedural reliability. Represent remainders as fractional parts of the divisor. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 15 Day 16 | Lesson 8 | MA.4.FR.1.3 Identify and generate equivalent fractions, including fractions greater than one. Describe how the numerator and denominator are affected when the equivalent fraction is created. | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 17 <br> Day 18 | Lesson 9 | MA.4.FR.1.4 Plot, order and compare fractions, including mixed numbers and fractions greater than one, with different numerators and different denominators. | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. |
| Day 19 | Lesson 10 | MA.4.FR.2.2 Add and subtract fractions with like denominators, including mixed numbers and fractions greater than one, with procedural reliability. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 21 | Lesson 11 | MA.4.GR.2.1 Solve perimeter and area mathematical and real-world problems, including problems with unknown sides, for rectangles with whole-number side lengths. | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.7.1 Apply mathematics to real-world contexts. |
| Day 23 <br> Day 24 | Lesson 12 | MA.4.GR.1.1 Informally explore angles as an attribute of two-dimensional figures. Identify and classify angles as acute, right, obtuse, straight or reflex. | K12.MTR.2.1 Demonstrate understanding by representing problems in multipleways. K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking ofself and others. |

## Summer Scholars and Florida BEST Math Standards <br> Rising 6th Grade

| Day | Lesson | Florida BEST Standards: Mathematics | Mathematical Thinking and Reasoning Standards |
| :---: | :---: | :---: | :---: |
| Day 1 | Lesson 1 | MA.5.AR.2.1 Translate written real-world and mathematical descriptions into numerical expressions and numerical expressions into written mathematical descriptions. <br> MA.5.AR.2.2 Evaluate multi-step numerical | K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 2 |  |  |  |
| Day 3 | sson | MA.5.AR.2.1 Multiply multi-digit whole numbers including using a standard algorithm with procedural fluency. | K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 4 |  |  |  |
| Day 5 | Lesson 3 | MA.5.NSO.1.4 Plot, order and compare multi-digit numbers with decimals up to the thousandths. | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 6 |  |  |  |
| Day 7 | sson | MA.5.NSO.2.3 Add and subtract multi-digit numbers with decimals to the thousandths, including using a standard algorithm with procedural fluency. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 8 |  |  |  |
| Day 9 | sson | MA.5.NSO.2.4 Explore the multiplication and division of multi-digit numbers with decimals to the hundredths using estimation, rounding and place value. | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 10 |  |  |  |
| Day 11 | Lesson 6 | MA.5.NSO.2.4 Explore the multiplication and division of multi-digit numbers with decimals to the hundredths using estimation, rounding and place value. | K12.MTR.3.1 Complete tasks with mathematical fluency. <br> K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 12 |  |  |  |
| Day 13 | Lesson 7 | MA.5.FR.2.1 Add and subtract fractions with unlike denominators, including mixed numbers and fractions greater than 1 , with procedural reliability. | K12.MTR.3.1 Complete tasks with mathematical fluency. |
| Day 14 |  |  |  |
| Day 15 | Lesson 8 | MA.5.AR.1.2 Solve real-world problems involving the addition, subtraction or multiplication of fractions, including mixed numbers and fractions greater than 1., MA.5.FR.2.2 Extend previous understanding of multiplication to multiply a | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 16 |  |  |  |
| Day 17 | Lesson 9 | MA.5.FR.2.4 Extend previous understanding of division to explore the division of a unit fraction by a whole number and a whole number by a unit fraction. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 18 |  |  |  |
| Day 19 | Lesson 10 | MA.5.FR.2.4 Extend previous understanding of division to explore the division of a unit fraction by a whole number and a whole number by a unit fraction. <br> MA.5.AR.1.3 Solve real-world problems involving | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 20 |  |  |  |
| Day 21 | Lesson 11 | MA.5.GR.3.1 Explore volume as an attribute of three-dimensional figures by packing them with unit cubes without gaps. Find the volume of a right rectangular prism with whole-number side lengths by counting unit cubes. | K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways. K12.MTR.7.1 Apply mathematics to real-world contexts. |
| Day 22 |  |  |  |
| Day 23 | Lesson 12 | MA.5.GR.4.1 Identify the origin and axes in the coordinate system. Plot and label ordered pairs in the first quadrant of the coordinate plane. | K12.MTR.1.1 Actively participate in effortful learning both individually and collectively. K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts. |
| Day 24 |  |  |  |

