

# MATH

## Providentially Purposed Pastor Tito Sotolongo

It is highly recommended to use a mastery-based math curriculum at home, such as \*Math U See\* (Alpha through Zeta) and \*Mr. D Math\* (Pre-Algebra through Pre-Calculus), as these programs are structured to help students develop a deep and thorough understanding of mathematical concepts. In a mastery-based approach, students must demonstrate a strong grasp of each concept before moving on to the next, ensuring they build a solid foundation that will support more advanced learning. \*Math U See\* offers a hands-on, visual approach, allowing students to learn through interactive lessons and manipulatives, making complex topics more accessible. Similarly, \*Mr. D Math\* provides engaging video lessons, assignments, and tests that help students master each level of math, from Pre-Algebra to Pre-Calculus, at their own pace. These curricula encourage mastery, making it easier for students to retain knowledge and gain confidence as they progress through each mathematical concept.

In addition to the academic structure, each week during their Core Math Hour, students will be taught Biblical principles, leading ideas, and character development in relation to math. This approach integrates faith with learning, emphasizing the importance of qualities like order, diligence, responsibility, and faithfulness in solving mathematical problems. By connecting these principles to math, students not only grow in their academic understanding but also cultivate positive character traits that will benefit them in all areas of life. The weekly integration of these Biblical truths encourages students to see the bigger picture of how math aligns with God's order in the world, helping them develop both intellectually and spiritually. The lesson idea and homework may be used at home during the week to dive deeper into the lesson from core pa.

**MATH K - 2nd**  
**Provisionally Purposed**

<b>Week</b>	<b>Math Focus</b>	<b>Leading Idea</b>	<b>Character Development</b>	<b>Bible Verse</b>	<b>Lesson Ideas</b>	<b>Homework Assignment</b>
<b>Week 1</b>	Addition and Subtraction (1-20)	Order: Understanding the importance of sequence	Obedience: Listening to instructions and following order	Genesis 1:1	Practice addition and subtraction problems with numbers up to 20.	Have the child solve addition and subtraction problems with numbers up to 20.
<b>Week 2</b>	Multiplication (1-5)	Precision: Being exact and careful	Patience: Taking time to be accurate	Proverbs 4:7	Learn multiplication facts for numbers 1-5.	Practice multiplication with numbers 1-5.
<b>Week 3</b>	Addition (1-50)	Faithfulness: Trusting God with small tasks	Faithfulness: Doing your best in all things	Luke 16:10	Practice addition problems with numbers up to 50.	Practice addition problems with numbers up to 50.
<b>Week 4</b>	Subtraction (1-50)	Responsibility: Taking care of what God gives us	Responsibility: Cleaning up and taking care of possessions	Proverbs 12:1	Practice subtraction problems with numbers up to 50.	Practice subtraction problems with numbers up to 50.
<b>Week 5</b>	Division (Up to 10)	Wisdom: Recognizing the design in creation	Creativity: Using imagination in exploring shapes	Proverbs 2:6	Learn division with simple division problems (up to 10).	Solve simple division problems (e.g., $10 \div 2$ ).
<b>Week 6</b>	Multiplication (10s)	Order: Recognizing patterns in nature and life	Patience: Following patterns to complete tasks	Ecclesiastes 3:1	Multiply with 10s, such as $10 \times 2$ , $10 \times 3$ .	Multiply numbers by 10 (e.g., $10 \times 2$ , $10 \times 5$ ).
<b>Week 7</b>	Adding and Subtracting Double-Digit Numbers	Justice: Treating numbers equally	Fairness: Sharing and taking turns	Romans 2:11	Solve addition and subtraction problems with double digits.	Practice double-digit addition and subtraction problems.
<b>Week 8</b>	Skip Counting (by 2s, 5s, 10s)	Order: Understanding the addition process	Obedience: Following steps to solve problems	Philippians 4:13	Practice skip counting by 2s, 5s, and 10s up to 100.	Practice skip counting by 2s, 5s, and 10s up to 100.
<b>Week 9</b>	Measurement (Length and Weight)	Responsibility: Completing tasks carefully	Accountability: Checking work for correctness	Matthew 25:21	Use rulers to measure length and weigh objects to understand mass.	Measure the length of different objects and compare their weights.

<b>Week 10</b>	Time (Hours, Half-Hours, and Minutes)	Faithfulness: Steadfastness in practicing math	Patience: Practicing regularly until it becomes easy	Hebrews 12:11	Learn how to read time to the hour, half-hour, and minute.	Practice telling time on the hour, half-hour, and minute.
<b>Week 11</b>	Money (Pennies, Nickels, Dimes, Quarters)	Order: Recognizing the importance of size and space	Patience: Measuring carefully and correctly	1 Corinthians 14:40	Identify coins and their values and practice making change.	Count and make change with pennies, nickels, and dimes.
<b>Week 12</b>	Place Value (Tens and Hundreds)	Precision: Being exact with time	Obedience: Learning to follow time rules	Psalms 90:12	Understand place value for tens, hundreds, and thousands.	Write numbers in expanded form for tens, hundreds, and thousands.
<b>Week 13</b>	Adding and Subtracting with Regrouping	Wisdom: Managing what we are given	Honesty: Being truthful with what we have	Luke 16:11	Solve addition and subtraction problems involving regrouping.	Solve addition and subtraction problems that require regrouping.
<b>Week 14</b>	Word Problems (Addition and Subtraction)	Obedience: Following steps to complete math tasks	Obedience: Doing your best and finishing tasks	Colossians 3:23	Solve word problems using addition and subtraction.	Create word problems for addition and subtraction.
<b>Week 15</b>	Multiplication (2-Digit by 1-Digit)	Responsibility: Taking care of what we are given	Patience: Completing tasks one step at a time	Proverbs 12:1	Multiply 2-digit numbers by 1-digit numbers.	Multiply 2-digit numbers by 1-digit numbers.
<b>Week 16</b>	Division (2-Digit by 1-Digit)	Creation: Recognizing God's design in all things	Creativity: Using creativity to explore shapes	Psalms 104:24	Use long division with 2-digit numbers by 1-digit numbers.	Practice division with 2-digit numbers divided by 1-digit numbers.
<b>Week 17</b>	Fractions ( $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ )	Faithfulness: Repeating tasks for improvement	Patience: Repeating tasks for improvement	Proverbs 12:1	Introduce simple fractions ( $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ ) using visual models.	Draw pictures of shapes divided into fractions ( $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ ).
<b>Week 18</b>	Word Problems (Multiplication and Division)	Wisdom: Making decisions based on understanding	Honesty: Comparing and understanding values	Proverbs 3:5	Solve multiplication and division word problems.	Create word problems involving multiplication and division.

<b>Week 19</b>	Time (Reading Clocks and Elapsed Time)	Order: Understanding the flow of patterns in life	Patience: Working through patterns to complete tasks	Ecclesiastes 3:1	Learn to read time with a clock and calculate elapsed time.	Practice reading time and calculate elapsed time.
<b>Week 20</b>	Measurement (Capacity)	Understanding: Learning how parts make a whole	Gratitude: Being thankful for the pieces we have	Matthew 14:19	Measure capacity using liters and milliliters.	Measure capacity in liters and milliliters.
<b>Week 21</b>	Money (Making Change and Counting Larger Coins)	Faithfulness: Steadfastness in learning	Obedience: Following instructions for problem-solving	Luke 16:10	Learn to make change using coins, including dollars and cents.	Make change with dollars and cents.
<b>Week 22</b>	Place Value (Thousands, Hundreds, Tens)	Responsibility: Owning up to mistakes	Accountability: Checking answers for correctness	Romans 14:12	Understand place value to the thousands.	Write numbers in place value form to the thousands.
<b>Week 23</b>	Addition and Subtraction with Multiple Steps	Wisdom: Recognizing the importance of measurements	Patience: Measuring carefully and accurately	Proverbs 11:1	Complete multi-step addition and subtraction problems.	Solve multi-step addition and subtraction problems.
<b>Week 24</b>	Division (With Remainders)	Order: Recognizing the importance of time	Respect: Using time wisely and respectfully	Psalms 90:12	Solve division problems with remainders.	Practice solving division problems with remainders.
<b>Week 25</b>	Fraction Addition and Subtraction	Wisdom: Managing money with understanding	Honesty: Being truthful about money	Matthew 25:21	Add and subtract fractions with like denominators.	Solve fraction addition and subtraction problems with like denominators.
<b>Week 26</b>	Measurement (Weight, Length, Volume)	Order: Understanding how numbers are built	Faithfulness: Showing care in learning	Matthew 25:29	Measure objects using weight, length, and volume.	Use rulers to measure weight, length, and volume.
<b>Week 27</b>	Multiplication and Division Word Problems	Faithfulness: Practicing what has been learned	Patience: Taking time to understand	Proverbs 19:11	Use word problems to practice multiplication and division.	Create and solve multiplication and division word problems.
<b>Week 28</b>	Measurement (Perimeter and Area)	Integrity: Solving problems with honesty	Trustworthiness: Being honest in solving problems	Proverbs 12:22	Calculate the perimeter and area of simple shapes.	Calculate the perimeter and area of shapes.

<b>Week 29</b>	Time (AM/PM and Elapsed Time)	Order: Understanding how counting moves forward and backward	Patience: Counting slowly and carefully	Psalms 119:105	Learn how to read both analog and digital clocks for time.	Practice telling time using both analog and digital clocks.
<b>Week 30</b>	Money (Dollar Bills and Counting Change)	Purpose: Understanding the significance of time	Wisdom: Using time wisely to accomplish goals	Ecclesiastes 3:1	Solve money problems involving larger amounts.	Solve money word problems with larger amounts.
<b>Week 31</b>	Multiplication (3-Digit by 1-Digit)	Faithfulness: Being steadfast in working through problems	Obedience: Following instructions with care	Proverbs 3:5-6	Multiply 3-digit numbers by 1-digit numbers.	Practice multiplication with 3-digit numbers by 1-digit numbers.
<b>Week 32</b>	Division (2-Digit by 2-Digit)	Wisdom: Reflecting on progress and lessons learned	Gratefulness: Thanking God for learning opportunities	Philippians 3:14	Practice division with 2-digit numbers divided by 2-digit numbers.	Practice division with 2-digit numbers divided by 2-digit numbers.

**MATH 3rd-5th**  
**Provisionally Purposed**

<b>Week</b>	Math Focus	Leading Idea	Character Development	Bible Verse	Lesson Ideas	Homework Assignment
<b>Week 1</b>	Place Value (Hundreds, Tens, and Ones)	Order: Understanding the importance of sequence	Obedience: Listening to instructions and following order	Genesis 1:1 - "In the beginning, God created the heavens and the earth."	Practice identifying place value up to the hundreds place.	Have the student complete place value worksheets that involve identifying place value. Reflect on how God created order in the universe.
<b>Week 2</b>	Adding and Subtracting within 100	Precision: Being exact and careful	Patience: Taking time to be accurate	Proverbs 4:7 - "The beginning of wisdom is this: Get wisdom. Though it cost all you have, get understanding."	Practice addition and subtraction within 100 using number lines or manipulatives.	Have the student solve addition and subtraction problems with multiple steps. Reflect on how patience is necessary for being precise.
<b>Week 3</b>	Multiplication (Up to 12 x 12)	Faithfulness: Trusting God with small tasks	Faithfulness: Doing your best in all things	Luke 16:10 - "Whoever can be trusted with very little can also be trusted with much."	Practice multiplication facts and solve multi-digit multiplication problems.	Have the student practice multiplication facts using flashcards or an online tool. Reflect on being faithful in mastering small tasks before larger ones.
<b>Week 4</b>	Division (Up to $100 \div 10$ )	Responsibility: Taking care of what God gives us	Responsibility: Completing tasks carefully	Proverbs 12:1 - "Whoever loves discipline loves knowledge, but whoever hates correction is stupid."	Practice division problems with remainders and multi-digit divisors.	Have the student solve division problems with remainders. Discuss how responsibility and careful attention to details are important in division.

<b>Week 5</b>	Fractions (Understanding Halves and Quarters)	Wisdom: Recognizing the design in creation	Creativity: Using imagination in exploring math concepts	Proverbs 2:6 - "For the Lord gives wisdom; from his mouth come knowledge and understanding."	Introduce fractions by dividing shapes into halves and quarters.	Have the student draw and label different fractions (1/2, 1/4). Reflect on how fractions are part of God's design in the world.
<b>Week 6</b>	Decimals (Up to Hundredths)	Order: Recognizing the importance of decimal placement	Patience: Being careful with decimal placement and calculations	Ecclesiastes 3:1 - "There is a time for everything, and a season for every activity under the heavens."	Introduce decimals up to hundredths, explaining place value in the tenths and hundredths place.	Have the student practice reading and writing decimals. Reflect on how the order of decimals helps us understand quantities.
<b>Week 7</b>	Rounding Numbers (To Nearest Ten, Hundred)	Justice: Treating numbers equally	Fairness: Understanding when and why to round numbers	Romans 2:11 - "For God does not show favoritism."	Practice rounding numbers to the nearest ten and hundred.	Have the student round different numbers to the nearest ten or hundred. Reflect on fairness in estimating and rounding numbers.
<b>Week 8</b>	Multi-Digit Addition and Subtraction	Order: Understanding how to align digits correctly	Obedience: Following steps to solve problems	Philippians 4:13 - "I can do all things through Christ who strengthens me."	Practice multi-digit addition and subtraction with regrouping.	Have the student solve multi-digit addition and subtraction problems. Reflect on how obedience to mathematical rules makes problem-solving easier.
<b>Week 9</b>	Estimating Sums and Differences	Responsibility: Estimating in a reasonable way	Accountability: Checking work for correctness	Matthew 25:21 - "His master replied, 'Well done, good and faithful servant...'"	Practice estimating sums and differences by rounding numbers before adding or subtracting.	Have the student estimate the sum or difference of numbers before solving. Reflect on how responsibility is needed when estimating and solving problems.

<b>Week 10</b>	Multiplication with Larger Numbers	Faithfulness: Steadfastness in practicing math	Patience: Regular practice leads to mastery	Hebrews 12:11 - "No discipline seems pleasant at the time, but painful. Later on, however, it produces a harvest of righteousness and peace."	Practice multiplying larger numbers (up to 3 digits).	Have the student practice multiplication of larger numbers. Reflect on how regular practice leads to mastering multiplication.
<b>Week 11</b>	Division with Larger Numbers	Precision: Using exact steps in division	Honesty: Checking work for errors	1 Corinthians 14:40 - "Let all things be done decently and in order."	Practice division with larger numbers (up to 3 digits).	Have the student practice dividing larger numbers. Reflect on how checking work for errors leads to precision and success.
<b>Week 12</b>	Geometry (Types of Angles)	Wisdom: Understanding angles and their significance	Creativity: Using geometry to solve real-world problems	Psalms 104:24 - "How many are your works, Lord! In wisdom you made them all; the earth is full of your creatures."	Learn about types of angles (right, acute, obtuse) and measure angles.	Have the student identify and measure different types of angles around the house. Reflect on how God's creation reflects wisdom in its design.
<b>Week 13</b>	Perimeter and Area	Order: Recognizing how shapes fit together	Fairness: Understanding measurements and their relationship	Proverbs 11:1 - "The Lord detests dishonest scales, but accurate weights find favor with him."	Calculate the perimeter and area of simple geometric shapes.	Have the student measure the perimeter and area of objects around the house. Reflect on how accurate measurements help us understand size and space.
<b>Week 14</b>	Time (Elapsed Time)	Precision: Accurately measuring time	Patience: Calculating elapsed time carefully	Psalms 90:12 - "Teach us to number our days, that we may gain a heart of wisdom."	Practice calculating elapsed time.	Have the student solve problems involving elapsed time. Reflect on how God gives us time to complete our tasks and how we should use it wisely.



<b>Week 15</b>	Adding and Subtracting Fractions (Common Denominators)	Wisdom: Understanding how parts make a whole	Obedience: Following steps to solve fraction problems	Matthew 14:19 - "Taking the five loaves and the two fish and looking up to heaven, he gave thanks and broke the loaves."	Practice adding and subtracting fractions with like denominators.	Have the student solve fraction addition and subtraction problems. Reflect on how fractions work together as parts of a whole.
<b>Week 16</b>	Introduction to Probability and Data	Order: Understanding patterns in probability	Fairness: Analyzing data and interpreting results	Proverbs 3:5 - "Trust in the Lord with all your heart and lean not on your own understanding."	Introduce basic probability concepts and create simple data charts.	Have the student create a chart of favorite fruits or colors and analyze the data. Reflect on how understanding patterns helps us make decisions.
<b>Week 17</b>	Multiplying Fractions	Precision: Understanding how fractions multiply	Honesty: Being truthful in calculations and solutions	Proverbs 12:22 - "The Lord detests lying lips, but he delights in people who are trustworthy."	Practice multiplying fractions. Use visual models to explain.	Have the student multiply fractions using visual aids or drawings. Reflect on how being honest in calculations ensures accuracy.
<b>Week 18</b>	Division with Fractions	Responsibility: Taking responsibility for learning	Obedience: Following the correct steps in fraction division	Romans 14:12 - "So then, each of us will give an account of ourselves to God."	Practice dividing fractions by fractions.	Have the student solve fraction division problems. Reflect on how obedience to rules in math leads to success.
<b>Week 19</b>	Word Problems with Fractions	Wisdom: Making wise decisions in problem-solving	Integrity: Solving problems with honesty	Ecclesiastes 3:1 - "There is a time for everything, and a season for every activity under the heavens."	Solve word problems involving fractions.	Have the student create and solve word problems involving fractions. Reflect on how solving word problems requires wisdom and honesty.

<b>Week 20</b>	Measurement (Volume and Capacity)	Purpose: Understanding measurements in real life	Faithfulness: Paying attention to units of measurement	Philippians 3:14 - "I press on toward the goal to win the prize for which God has called me heavenward in Christ Jesus."	Measure the volume of liquids and solids. Use measuring cups and other tools.	Have the student measure different amounts of liquids at home. Reflect on how measurement helps us achieve our goals.
<b>Week 21</b>	Decimals and Fractions	Precision: Accurate conversion between decimals and fractions	Patience: Taking time to convert carefully	Luke 16:10 - "Whoever can be trusted with very little can also be trusted with much."	Practice converting between decimals and fractions.	Have the student practice converting fractions to decimals and vice versa. Reflect on how accuracy is important when making conversions.
<b>Week 22</b>	Solving Two-Step Word Problems	Responsibility: Breaking down problems into steps	Obedience: Following instructions to find solutions	Luke 16:10 - "Whoever can be trusted with very little can also be trusted with much."	Practice solving multi-step word problems.	Have the student solve two-step word problems. Reflect on how responsibility and obedience help us solve complex problems.
<b>Week 23</b>	Volume (Finding the Volume of Rectangular Prisms)	Order: Understanding three-dimensional space	Wisdom: Using volume to solve real-world problems	Psalms 104:24 - "How many are your works, Lord! In wisdom you made them all; the earth is full of your creatures."	Learn how to find the volume of rectangular prisms.	Have the student measure the volume of objects around the house. Reflect on how understanding volume helps us make sense of space.
<b>Week 24</b>	Review of Multiplication and Division	Faithfulness: Reviewing and mastering concepts	Patience: Taking time to master concepts	Proverbs 12:1 - "Whoever loves discipline loves knowledge."	Review multiplication and division with multi-digit numbers.	Have the student review multiplication and division facts. Reflect on how repetition helps mastery.
<b>Week 25</b>	Probability (More Advanced Concepts)	Faithfulness: Understanding more complex patterns	Fairness: Analyzing probability in games or situations	Matthew 25:21 - "Well done, good and faithful servant!"	Learn about more complex probability concepts (e.g., chance, odds).	Have the student conduct simple probability experiments (e.g., coin flips). Reflect on how analyzing fairness helps us understand outcomes.

<b>Week 26</b>	Graphing Data (Bar Graphs and Line Graphs)	Order: Organizing data visually	Creativity: Presenting data clearly	Proverbs 3:5-6 - "Trust in the Lord with all your heart and lean not on your own understanding."	Create bar and line graphs to represent data.	Have the student create bar or line graphs with collected data. Reflect on how organizing information visually helps us understand it.
<b>Week 27</b>	Word Problems (Multi-Step)	Responsibility: Solving problems with care	Honesty: Ensuring accuracy in multi-step problems	Romans 14:12 - "So then, each of us will give an account of ourselves to God."	Solve multi-step word problems involving fractions, decimals, or measurements.	Have the student create their own multi-step word problems. Reflect on how we are accountable for solving problems with care.
<b>Week 28</b>	Time Management (Elapsed Time & Scheduling)	Order: Organizing time and tasks effectively	Obedience: Following a plan for success	Ecclesiastes 3:1 - "There is a time for everything, and a season for every activity under the heavens."	Learn how to schedule and manage time effectively using elapsed time.	Have the student create a weekly schedule with time blocks for tasks. Reflect on how God gives us time to complete tasks in His order.
<b>Week 29</b>	Geometry (Area of Complex Shapes)	Wisdom: Solving problems involving irregular shapes	Integrity: Ensuring that all sides are measured accurately	Psalms 119:105 - "Your word is a lamp to my feet and a light to my path."	Learn how to calculate the area of irregular shapes by breaking them into simpler shapes.	Have the student calculate the area of irregular shapes. Reflect on how breaking problems down gives us wisdom in solving them.
<b>Week 30</b>	Review of Fractions, Decimals, and Percents	Precision: Mastering calculations involving fractions, decimals, and percents	Patience: Continuing to work at improving accuracy	Luke 16:10 - "Whoever can be trusted with very little can also be trusted with much."	Review fractions, decimals, and percents with practice problems.	Have the student solve practice problems with fractions, decimals, and percents. Reflect on how precision leads to mastery.
<b>Week 31</b>	Measurement (Advanced Concepts in Volume)	Wisdom: Using math to make decisions and solve problems	Integrity: Ensuring solutions are realistic and practical	Matthew 6:33 - "But seek first his kingdom and his righteousness, and all these things will be given to you as well."	Learn advanced volume calculations (e.g., using formulas for irregular objects)	Have the student calculate the volume of more complex objects. Reflect on how seeking accuracy helps us understand measurements better

<b>Week 32</b>	Final Review	Faithfulness: Reviewing all learned material	Responsibility: Taking ownership of learning and growth	Philippians 4:13 - "I can do all things through Christ who strengthens me."	Review all the topics covered throughout the year.	Reflect on how faithfulness and responsibility lead to success in learning.
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**MATH 6th-8th**  
**Provisionally Purposed**

<b>Week</b>	Math Focus	Leading Idea	Character Development	Bible Verse	Lesson Ideas	Homework Assignment
<b>Week 1</b>	Order of Operations (PEMDAS)	Order: Understanding the importance of sequence	Obedience: Following rules and instructions carefully	Genesis 1:1 - "In the beginning, God created the heavens and the earth."	Introduce and practice the order of operations (PEMDAS).	Have the student complete problems involving PEMDAS and reflect on the importance of following order to solve problems accurately.
<b>Week 2</b>	Integers (Adding and Subtracting)	Precision: Being exact and careful in operations	Patience: Taking time to be accurate and check work	Proverbs 4:7 - "The beginning of wisdom is this: Get wisdom. Though it cost all you have, get understanding."	Practice adding and subtracting integers.	Have the student complete exercises on adding and subtracting integers. Reflect on how patience leads to precision in solving problems.
<b>Week 3</b>	Multiplication and Division of Integers	Faithfulness: Trusting in consistent rules for math	Faithfulness: Doing your best in math regardless of difficulty	Luke 16:10 - "Whoever can be trusted with very little can also be trusted with much."	Review and practice multiplication and division of integers.	Have the student solve problems involving multiplication and division of integers. Reflect on how faithfulness in learning leads to greater success.
<b>Week 4</b>	Rational Numbers (Fractions, Decimals, and Percent)	Responsibility: Understanding and managing fractions and decimals	Responsibility: Using knowledge of fractions in real-life situations	Proverbs 12:1 - "Whoever loves discipline loves knowledge, but whoever hates correction is stupid."	Practice converting between fractions, decimals, and percents.	Have the student solve problems converting between fractions, decimals, and percents. Reflect on how responsibility in using fractions helps in daily life.

<b>Week 5</b>	Ratios and Proportions	Wisdom: Understanding how parts relate to wholes	Creativity: Applying knowledge of ratios in problem-solving	Proverbs 2:6 - "For the Lord gives wisdom; from his mouth come knowledge and understanding."	Learn about ratios and proportions, solving problems in various contexts.	Have the student solve problems involving ratios and proportions. Reflect on how understanding ratios can apply to real-world problems.
<b>Week 6</b>	Solving Proportions	Order: Recognizing how numbers relate and balance	Patience: Taking time to check the solution carefully	Ecclesiastes 3:1 - "There is a time for everything, and a season for every activity under the heavens."	Solve proportions by setting up equivalent ratios.	Have the student solve several proportions problems. Reflect on the order involved in understanding proportions and how patience in solving them leads to success.
<b>Week 7</b>	Percents (Increase and Decrease)	Justice: Applying percentages in fair calculations	Fairness: Ensuring calculations are accurate and balanced	Romans 2:11 - "For God does not show favoritism."	Practice calculating percentage increases and decreases.	Have the student solve problems involving percent increases and decreases. Reflect on how fairness is necessary to ensure correct percentage calculations.
<b>Week 8</b>	Multi-Digit Multiplication	Obedience: Following each step in solving complex problems	Obedience: Working through complex problems step by step	Philippians 4:13 - "I can do all things through Christ who strengthens me."	Practice multi-digit multiplication with both small and large numbers.	Have the student complete multi-digit multiplication problems. Reflect on how obedience to steps leads to solving complex math problems successfully.
<b>Week 9</b>	Multi-Digit Division	Responsibility: Managing large numbers carefully	Accountability: Taking ownership of the solution process	Matthew 25:21 - "His master replied, 'Well done, good and faithful servant...'"	Practice dividing multi-digit numbers using long division.	Have the student complete multi-digit division problems. Reflect on how responsibility in managing large numbers leads to accurate results.

<b>Week 10</b>	Powers and Exponents	Faithfulness: Recognizing patterns in numbers	Faithfulness: Persisting in learning and applying new rules	Hebrews 12:11 - "No discipline seems pleasant at the time, but painful. Later on, however, it produces a harvest of righteousness and peace."	Practice operations with powers and exponents.	Have the student practice simplifying expressions with exponents. Reflect on how faithfulness to learning leads to mastering concepts.
<b>Week 11</b>	Square Roots and Cube Roots	Precision: Understanding how roots work	Honesty: Being precise when calculating roots	1 Corinthians 14:40 - "Let all things be done decently and in order."	Learn how to find square and cube roots and solve related problems.	Have the student solve problems involving square roots and cube roots. Reflect on the precision necessary for calculating roots accurately.
<b>Week 12</b>	Simplifying Expressions	Order: Following mathematical rules in the correct sequence	Obedience: Completing simplification in order	Psalms 104:24 - "How many are your works, Lord! In wisdom you made them all; the earth is full of your creatures."	Practice simplifying algebraic expressions.	Have the student simplify algebraic expressions with multiple terms. Reflect on how obedience to rules leads to simplified expressions.
<b>Week 13</b>	Solving One-Step Equations	Responsibility: Solving equations accurately	Faithfulness: Completing each step of the equation carefully	Proverbs 11:1 - "The Lord detests dishonest scales, but accurate weights find favor with him."	Solve one-step linear equations with variables.	Have the student solve one-step equations. Reflect on the responsibility of solving equations correctly and with care.
<b>Week 14</b>	Solving Two-Step Equations	Wisdom: Understanding the importance of isolating variables	Patience: Taking time to think through each step	Psalms 119:105 - "Your word is a lamp to my feet and a light to my path."	Solve two-step linear equations.	Have the student solve two-step equations. Reflect on the wisdom of carefully isolating variables and the patience required in doing so.

<b>Week 15</b>	Ratio and Proportions Word Problems	Order: Solving real-world problems systematically	Honesty: Checking answers for accuracy	Ecclesiastes 3:1 - "There is a time for everything, and a season for every activity under the heavens."	Practice solving word problems involving ratios and proportions.	Have the student create and solve their own word problems involving ratios and proportions. Reflect on how checking work ensures honesty in problem-solving.
<b>Week 16</b>	Graphing Linear Equations	Precision: Understanding graphs and coordinate points	Creativity: Plotting and interpreting data	Proverbs 3:5-6 - "Trust in the Lord with all your heart and lean not on your own understanding."	Graph linear equations on the coordinate plane.	Have the student graph linear equations and interpret the graphs. Reflect on the creativity required to interpret and plot data accurately.
<b>Week 17</b>	Slope of a Line (Using Slope-Intercept Form)	Responsibility: Understanding the relationship between slope and intercept	Integrity: Understanding slope and its impact on graphs	Matthew 6:33 - "But seek first his kingdom and his righteousness, and all these things will be given to you as well."	Learn about slope and y-intercept in linear equations.	Have the student graph lines using the slope-intercept form. Reflect on how the responsibility of understanding slope helps in interpreting data.
<b>Week 18</b>	Systems of Equations (Graphing Method)	Order: Solving systems by finding the intersection	Faithfulness: Checking solutions and reviewing work	Luke 16:10 - "Whoever can be trusted with very little can also be trusted with much."	Solve systems of equations by graphing.	Have the student solve systems of equations by graphing. Reflect on how the order of finding solutions ensures accuracy.
<b>Week 19</b>	Systems of Equations (Substitution and Elimination)	Wisdom: Applying different methods to solve systems	Patience: Mastering multiple methods to find solutions	Romans 14:12 - "So then, each of us will give an account of ourselves to God."	Solve systems of equations using substitution and elimination methods.	Have the student solve systems using both substitution and elimination. Reflect on the wisdom of learning multiple methods.



<b>Week 20</b>	Polynomials (Introduction to Adding and Subtracting)	Precision: Understanding the structure of polynomials	Obedience: Following algebraic rules carefully	Psalms 104:24 - "How many are your works, Lord! In wisdom you made them all; the earth is full of your creatures."	Learn how to add and subtract polynomials.	Have the student simplify and combine polynomials. Reflect on how obedience to algebraic rules leads to clear results.
<b>Week 21</b>	Multiplying and Dividing Polynomials	Faithfulness: Mastering polynomial operations	Patience: Solving problems with multiple terms	Philippians 4:13 - "I can do all things through Christ who strengthens me."	Practice multiplying and dividing polynomials.	Have the student practice multiplying and dividing polynomials. Reflect on how faithfulness in learning leads to mastery of operations.
<b>Week 22</b>	Factoring Polynomials (Simple Trinomials)	Order: Recognizing patterns in factoring	Responsibility: Being careful when factoring	1 Corinthians 14:40 - "Let all things be done decently and in order."	Learn how to factor simple trinomials.	Have the student practice factoring trinomials. Reflect on how recognizing patterns in factoring helps to simplify problems.
<b>Week 23</b>	Solving Quadratic Equations (Factoring)	Precision: Understanding the process of solving quadratics	Faithfulness: Working step-by-step through the process	Luke 16:10 - "Whoever can be trusted with very little can also be trusted with much."	Solve quadratic equations by factoring.	Have the student solve quadratic equations using factoring. Reflect on the precision needed to solve quadratic equations accurately.
<b>Week 24</b>	Solving Quadratic Equations (Using the Quadratic Formula)	Responsibility: Taking responsibility for learning complex equations	Patience: Using the quadratic formula correctly	Proverbs 12:22 - "The Lord detests lying lips, but he delights in people who are trustworthy."	Solve quadratic equations using the quadratic formula.	Have the student practice solving quadratic equations with the formula. Reflect on how patience and responsibility help us solve complex equations.
<b>Week 25</b>	Rational Expressions	Wisdom: Understanding how to simplify rational expressions	Fairness: Simplifying expressions without losing information	Proverbs 3:5 - "Trust in the Lord with all your heart and lean not on your own understanding."	Simplify rational expressions.	Have the student simplify rational expressions. Reflect on how fairness in simplifying ensures clarity.

<b>Week 26</b>	Probability (Advanced Concepts)	Faithfulness: Understanding the likelihood of events	Creativity: Applying probability to real-world scenarios	Matthew 25:21 - "Well done, good and faithful servant!"	Study more advanced concepts in probability, such as independent and dependent events.	Have the student calculate probabilities for different events. Reflect on how faithfulness in understanding probability helps us analyze situations.
<b>Week 27</b>	Statistics (Mean, Median, Mode)	Order: Organizing data for analysis	Integrity: Reporting statistical results accurately	Ecclesiastes 3:1 - "There is a time for everything, and a season for every activity under the heavens."	Learn how to calculate the mean, median, and mode of data sets.	Have the student analyze data sets and calculate the mean, median, and mode. Reflect on how integrity is essential when reporting data.
<b>Week 28</b>	Data Interpretation (Histograms, Box Plots)	Wisdom: Understanding data representation methods	Patience: Carefully interpreting data from different graphs	Romans 14:12 - "So then, each of us will give an account of ourselves to God."	Learn how to read histograms and box plots.	Have the student interpret data from histograms and box plots. Reflect on how wisdom is required to interpret complex data accurately.
<b>Week 29</b>	Review of Algebraic Concepts	Precision: Reviewing algebraic concepts carefully	Obedience: Recalling and applying learned skills	Psalms 119:105 - "Your word is a lamp to my feet and a light to my path."	Review all algebraic concepts covered in the course.	Have the student review all concepts learned so far. Reflect on how reviewing concepts leads to mastery.
<b>Week 30</b>	Graphing and Analyzing Functions	Order: Understanding the relationship between variables	Responsibility: Checking graphs for accuracy	Philippians 3:14 - "I press on toward the goal to win the prize for which God has called me heavenward in Christ Jesus."	Graph different types of functions and analyze their behavior.	Have the student graph various functions. Reflect on how responsibility in checking graphs ensures accuracy.
<b>Week 31</b>	Linear Programming (Introduction)	Wisdom: Using math to make decisions and solve problems	Integrity: Ensuring solutions are realistic and practical	Matthew 6:33 - "But seek first his kingdom and his righteousness, and all these things will be given to you as well."	Learn about linear programming and how to find solutions to problems using inequalities.	Have the student solve a simple linear programming problem. Reflect on how using wisdom helps us make informed decisions.

<b>Week 32</b>	Final Review and Assessment	Faithfulness: Reviewing all learned material	Responsibility: Taking ownership of learning and growth	Philippians 4:13 - "I can do all things through Christ who strengthens me."	Review all concepts	Have the student complete a cumulative assessment. Reflect on how faithfulness and responsibility lead to mastering the material.
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