5th Grade GPA Curriculum

GPA Code	CCSS Code	Lesson Title	Lesson Skills	Lesson Category
M-51010	5.OA.A.1	Problem Solving Process	Solving Word Problems|Addition|Multiplication	Multiplication
M-51020	5.OA.A.1	Order of Operation Introduction	Order of Operations|PEMDAS	PEMDAS
M-51030	5.OA.A.1	Order of Operations with Integers	Order of Operations|PEMDAS|Integers	PEMDAS
M-51040	5.OA.A.1	Order of Operations with Parenthesis	Order of Operations|PEMDAS|Parenthesis	PEMDAS
M-51050	5.OA.A.1	Order of Operations with Exponents	Order of Operations|PEMDAS|Exponents	PEMDAS
M-51060	5.OA.A.2	Problem Solving:Order of Operations	Problem Solving|Order of Operations|PEMDAS	PEMDAS
M-51070	5.OA.A.2	Numerical Expressions	Algebraic Expressions|Variables|Key Words	Variable
M-51080	5.OA.A.2	Expressions With 1 Variable	Variable|Expression	Variable
M-51090	5.OA.A.2	Equations With 1 Variable	Variable|Equation	Variable
M-51100	5.OA.A.2	Expressions With 2 Variables	2 Variables|Expression	Variable
M-51110	5.OA.A.2	Equations With 2 Variables	2 Variables|Equation	Variable
M-51120	5.OA.B.3	Addition and Subtraction Expressions	Add Expressions|Subtract Expressions	Variable
M-51130	5.OA.B.3	Multiply and Divide Expressions	Multiply Expressions|Divide Expressions	Variable
M-51140	5.OA.A.2	Problem Solving:Write Equations	Equations|Problem Solving|	Variable
M-51150	5.OA.A.1	Simplify Expressions	Simplify Expressions|Simplify	Variable
M-51160	5.OA.A.2	Evaluate Expressions	Evaluate Expressions|Solve Expressions	Variable
M-51170	5.OA.B.3	Extend Patterns:Pascal's Triangle	Expression|Extend Patterns|Pascal's Triangle	Extending Table
M-51180	5.OA.B.3	Analyze Patterns and Relationships	Analyze Patterns|Relationship Patterns	Addition
M-51190	5.OA.B.3	Variables and Patterns	Variables|Patterns|Number Relationship	Variables
M-51200	5.OA.B.3	Input/Output Machine	Input|Output|Relationship	Addition
M-51210	5.OA.B.3	Convert graphs to Tables	Graphs|Tables|Number Relationship	Graph
M-51220	5.OA.B.3	Ordered Pairs	Table|Understanding Graphs|Ordered Pairs	Multiplication
M-51230	5.OA.B.3	Graph Coordinates on a Plane	Graph|Coordinate Plane|Ordered Pairs	Graph
M-51240	5.OA.B.3	Graphing: X,Y Intercepts	Graphing|Linear Functions|Ordered Pairs	Graph
M-51250	5.OA.A.2	Decimals and Order of Operations	Order of Operations|Decimals	PEMDAS
M-51260	5.OA.A.2	Fractions and Order of Operations	Order of Operations|Fractions	PEMDAS
M-52010	5.NBT.A.1	Place Value of Decimals	Decimals|Place Value	Decimals
M-52020	5.NBT.A.2	Patterns: Multiply by Powers of 10	Multiply|Powers of 10|Patterns	Multiplication
M-52030	5.NBT.A.2	Patterns: Dividing by Powers of 10	Divide|Powers of 10|Patterns	Divide
M-52040	5.NBT.A.2	Multiply Decimals by Powers of 10	Multiply|Decimals|Power of 10	Multiplication
M-52050	5.NBT.A.2	Divide Decimals by Powers of 10	Divide|Decimals|Power of 10	Division
M-52060	5.NBT.A.2	Exponents and Powers	Exponents|Powers|Multiplication|Division	Multiplication
M-52070	5.NBT.A.2	Factor Trees	Factoring|Number Relationship	Multiplication
M-52080	5.NBT.A.2	Factor Trees:Exponential Notation	Factoing|Exponential Notation	Multiplication
M-52090	5.NBT.A.1	Convert Between Place Values	Converting|Place Values	Multiplication
M-52100	5.NBT.A.2	Scientific Notation	Scietific Notation|Number Relationship	Multiplication
M-52110	5.NBT.A.3	Equivalent Decimals	Decimals|Equivalent Decimals	Decimal
M-52120	5.NBT.A.3a	Express Decimals in Words	Decimals|Written Form	Decimal
M-52130	5.NBT.A.3b	Decimals on a Number Line	Decimals|Number Line	Decimal
M-52140	5.NBT.A.3b	Compare and Order Decimals	Compare|Order|Decimals	Decimal
M-52150	5.NBT.B.7	Inequalities and Decimals	Inequalities|Decimals	Decimal
M-52160	5.NBT.A.4	Round Decimals	Decimals|Rounding	Estimate
M-52170	5.NBT.B.7	Decimals as a Percent	Decimals|Percent	Decimal
M-52180	5.NBT.B.7	Mental Math:Add and Subtract	Mental Math|Addition|Subtraction	Estimate
M-52190	5.NBT.B.7	Complete Addition/Subtraction Sentence	Addition|Subtraction|Sentences	Subtraction
M-52200	5.NBT.B.7	Add Decimals	Addition|Decimals	Decimal
M-52210	5.NBT.B.7	Subtract Decimals	Subtraction|Decimals	Decimal
M-52220	5.NBT.B.7	Add/Subtract Money	Addition|Subtraction|Money	Money
M-52230	5.NBT.B.7	Problem Solving:Money	Problem Solve|Money	Money
M-52240	5.NF.A.1	Common Multiple	Multiplication|Common Multiple	Multiplication
M-52250	5.NF.A.1	Least Common Multiple: Mixed Numbers	Multiplication|Least Common Multiple	Multiplication
M-52260	5.NF.A.1	Factor Tree:LCM	Factoring|Least Common Multiple	Multiplication
M-52270	5.NF.A.1	Common Denominators	Multiplication|Common Denominators	Multiplication
M-52280	5.NBT.B.6	Zero and Identity Property	Zero Property|Identity Property	Multiplication
M-52290	5.NBT.B.6	Associative Property	Associative Property	Multiplication
M-52300	5.NBT.B.6	Commutative Property	Commutative Property	Multiplication
M-52310	5.NBT.B.6	The Distributive Property	Distributive Property	Multiplication
M-52320	5.NF.A.1	Equivalent Fractions	Equivalent Fractions|Number Relationship|Fractions	Fractions or Parts
M-52330	5.NF.A.1	Reduce Fractions to Simplest Form	Reduce Fractions|Simplest Form|Fractions	Fractions or Parts
M-52340	5.NF.A.2	Estimate:Sums/Differences of Fractions	Fractions|Sum|Difference	Estimate
M-52350	5.NF.A.1	Use Equivalent Fractions to Add	Fractions|Equivalent Fractions|Addition	Fractions or Parts
M-52360	5.NF.A.1	Add Fractions:Unlike Denominator	Fractions|Addition|Unlike Denominators	Fractions or Parts
M-52370	5.NF.A.1	Subtract Fractions:Unlike Denominator	Fractions|Subtraction|Unlike Denominators	Fractions or Parts
M-52380	5.NF.A.1	Add and Subtract Unlike Denominator	Fractions|Addition|Subraction|Unlike Denominators	Fractions or Parts
M-52390	5.NF.A.1	Add and Subtract 3 Fractions	Addition|Subtraction|3 Fractions	Fractions or Parts
M-52400	5.NF.A.1	Complete Addition/Subtraction Sentences	Addition|Subtraction|Fraction Sentences	Fractions or Parts
M-52410	5.NF.A.1	Inequalities with Addition/Subtraction Fractions	Inequalities|Addition|Subtraction|Fractions	Fractions or Parts
M-52420	5.NF.A.2	Problem Solve:Add/Subtract Fractions	Problem Solve|Addition|Subtraction|Fractions	Fractions or Parts
M-52430	5.NF.A.1	Improper Fractions and Mixed Numbers	Improper Fractions|Mixed Numbers	Fractions or Parts
M-52440	5.NF.A.2	Estimate:Mixed Numbers	Estimate|Mixed Numbers|Fractions	Estimate
M-52450	5.NF.A.1	Add Mixed Numbers	Addition|Mixed Numbers|Fractions	Fractions or Parts
M-52460	5.NF.A.1	Subtract Mixed Numbers	Subtraction|Mixed Numbers|Fractions	Fractions or Parts
M-52470	5.NF.A.1	Add/Subtract Mixed Numbers	Addition|Subtraction|Mixed Numbers|Fractions	Fractions or Parts

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M-52480	5.NF.A.1	Inequalities with Mixed Number Fractions	Inequalities|Mixed Numbers|Fractions	Fractions or Parts
M-52490	5.NF.A.2	Problem Solve:Mixed Number Fractions	Problem Solve|Mixed Numbers|Fractions	Fractions or Parts
M-52500	5.NF.B.3	Problem Solve:Fractions	Problem Solve|Fractions	Fractions or Parts
M-52510	5.NF.B.5a	Multiply Fractions and Whole Numbers	Multiplication|Fractions|Whole Numbers	Fractions or Parts
M-52520	5.NF.B.5a	Estimate Products	Estimation|Products|Multiplication	Estimate
M-52530	5.NF.B.4a	Multiply Fractions	Multiplication|Fractions|Relationship	Fractions or Parts
M-52540	5.NBT.B.5	Multiply with Compatible Numbers	Multiplication|Compatible Numbers	Multiplication
M-52550	5.NBT.B.5	Multiply by Doubling and Halving	Multipy by Doubling|Multiply by Halving	Multiplication
M-52560	5.NBT.B.5	Use Smaller Factors to Multiply	Multiplication|Small Factors	Estimate
M-52570	5.NBT.B.5	Partial Products	Multiplication|Partial Products	Estimate
M-52580	5.NBT.B.5	Multiply Decimals Using a Grid	Multiplication|Decimals|Grid	Multiplication
M-52590	5.NBT.B.5	Multiply Whole Numbers	Standard Algorithm	Multiplication
M-52600	5.NBT.B.5	Multiply 1-Digit by 2-Digit	Area|Model|Including Decmials	Multiplication
M-52610	5.NBT.B.5	Multiply 2-Digits by 2-Digits	Multiplication|2 Digit|Decimals	Multiplication
M-52620	5.NBT.B.5	Multiply Greater Numbers	Multiplication|Greater Numbers|Decimals	Multiplication
M-52630	5.NBT.A.3	Rounding Decimals and Multiplying	Rounding Decimals|Multiplication of Decimals	Estimate
M-52640	5.NBT.B.5	Problem Solve:Multiplication	Problem Solve|Multiplication	Multiplication
M-52650	5.NF.B.4b	Area of Squares and Rectangles	Formulas|Area|Square|Rectangle	Multiplication
M-52660	5.NF.B.4b	Perimeter Squares and Rectangles	Perimeter|Square|Rectangle	Geometry
M-52670	5.NF.B.4b	Problem Solve:Area and Perimeter	Problem Solve|Area|Perimeter	Multiplication
M-52680	5.NF.B.4a	Multiply Mixed Numbers	Multiplication|Mixed Numbers|Fractions	Fractions or Parts
M-52690	5.NF.B.5	Compare Size of Products	Interpret|Fractions|Multiplication	Multiplication
M-52700	5.NF.B.5b	Multiply as Scaling	Multiplication|Inequalities|Number Relationship	Multiplication
M-52710	5.NF.B.6	Real World Problem Solving:Multiplication	Multiplication|Fractions|Modeling|Real World	Multiplication
M-52720	5.NBT.B.6	Estimate Quotients with 2-Digit Divisors	Estimate Quotients|2 Digit Divisors|Division	Multiplication
M-52730	5.NBT.B.6	Multiply Up:Division	Multiply Up|Division	Multiplication
M-52740	5.NBT.B.6	Partial Quotients	Partial Quotients	Estimate
M-52750	5.NBT.B.6	Actual vs. Reasonable	Estimation|Decimals|Actual|Reasonable	Division
M-52760	5.NBT.B.6	Dividing by 2-Digit Divisors	Dividing|2 Digit Divisors	Division
M-52770	5.NBT.B.6	Zeros in the Quotient	Division|Quotient|Zero	Division
M-52780	5.NBT.B.6	Use Patterns to Divide	Patterns|Division	Division
M-52790	5.NBT.B.6	Long Division	Long Division	Division
M-52800	5.NBT.B.6	Problem Solve:Long Division	Estimate Quotients|2 Digit Divisors|Division	Estimate
M-52810	5.NBT.B.6	Models:Solve:Products and Quotients	Model|Sovle|Products|Quotients	Division
M-52820	5.NBT.B.6	1-Digit Quotients	Area Models|1 Digit Quotients	Division
M-52830	5.NBT.B.6	2-Digit Quotients	Equations|Arrays|2 Digit Quotients	Division
M-52840	5.NBT.B.7	Money:Multiply and Divide	Money|Multiplication|Divsion	Money
M-52850	5.NBT.B.6	Problem Solve:Extra Information?	Equations|Rectangular Arrays|Area Models	Division
M-52860	5.NBT.B.7	Estimate Products:Whole Numbers/Decimals	Estimate Products|Whole Numbers|Decimals	Estimate
M-52870	5.NBT.B.7	Multiply Decimals:Models/Number Sense	Multiplication|Decimals|Models|Number Sense	Multiplication
M-52880	5.NBT.B.7	Multiply Decimals:By Whole Numbers	Multiplication|Decimals|Whole Numbers	Multiplication
M-52890	5.NBT.B.7	Multiply Decimals by Decimals	Multiplication|Decimals	Multiplication
M-52895	5.NBT.A.3	Rounding Decimals and Multiplying	Rounding Decimals|Multiplying	Estimate
M-52900	5.NBT.B.7	Problem Solve:Decimals	Add|Subtract|Multiply|Decimals	Decimals
M-52905	5.NBT.B.7	Estimate:Quotients of Decimals	Estimation|Quotients|Decimals	Estimate
M-52910	5.NBT.B.7	Divide: By a Whole Number	Division|Whole Numbers	Division
M-52915	5.NBT.B.7	Divide Decimals by Whole Number	Division|Decimals|Whole Numbers	Division
M-52920	5.NBT.B.7	Divide:Whole by a Decimal	Division|Whole Numbers|Decimals	Decimal
M-52925	5.NBT.B.7	Divide:Decimal by a Decimal	Division|Decimals	Decimal
M-52930	5.NBT.B.7	Problem Solve:Multi-Step Problems	Multi-Step Problems|Addition|Subtraction|Multiplication|Division	Decimal
M-52935	5.NBT.B.7	Problem Solve:Review Operations	Problem Solve|Operations|Order of Operations	PEMDAS
M-52940	5.NF.B.3	Fractions as Decimals	Fractions|Decimals	Fractions or Parts
M-52945	5.NF.B.3	Fractions and Division	Numerator|Denominator|Inverse	Fractions or Parts
M-52950	5.NF.B.7b	Dividing Whole Numbers by Fractions	Division|Whole Numbers|Fractions	Fractions or Parts
M-52955	5.NF.B.7c	Dividing Fractions by Whole Numbers	Division|Whole Numbers|Fractions	Fractions or Parts
M-52960	5.NF.B.6	Real World Problem Solving:Division	Division|Problem Solving|Fraction Models	Division
M-52965	5.NBT.B.7	Price Lists:Money	Price Lists|Money	Money
M-52970	5.NBT.B.7	Find Unit Prices	Unit Prices|Money	Money
M-52975	5.NF.B.7c	Fractions,Decimals, and Percents	Fractions|Decimals|Percent	PEMDAS
M-53010	5.G.A.1	Parts of a Coordinate Plane	Coordinate Plane|Quadrants|Coordinate Grid|X Axis|Y Axis	Coordinate Plane
M-53020	5.G.A.2	Coordinate Plane: Quadrant I	Points on a Coordinate Grid|Ordered Pairs in Q 1	Coordinate Plane
M-53030	5.G.A.1	Coordinate Plane: Identify Points	Identify Points on a Coordinate Grid|Ordered Pairs in Q1,2,3,4	Coordinate Plane
M-53040	5.G.A.2	Coordinate Plane: Graph Data	Collect Data|Graph Data|Coordinate Grid	Coordinate Plane
M-53050	5.G.A.1	Distance on a Coordinate Plane	Distances on a coordinate plane	Coordinate Plane
M-53060	5.G.A.1	Find Shortest Distance	Problem Solving|Graphs|Coordinate Plane	Coordinate Plane
M-53070	5.G.A.2	Graphing:Find the Missing Value	Graphs|Find the Missing Value|Show Patterns	Coordinate Plane
M-53080	5.G.A.2	Graph/Chart Number Relationships	Number Relationship on a Graph|Number Relationship on a Chart	Graph
M-53090	5.G.A.1	Problem Solve with Graphs	Problem Solving|Graphs|Coordinate Plane	Graph
M-53100	5.G.A.1	Polygons on a Coordinate Plane	Draw Polygons on a Coordinate Plane|Coordinates for the Vertices	Coordinate Plane
M-53110	5.G.A.2	Analyze Data: Line Graphs	Analyze Data|Line Graph	Graph
M-53120	5.G.A.2	Display Data on a Line Graph	Display Data|Line Graph	Graph
M-53130	5.G.A.2	Analyze Data: Bar Graphs	Analyze Data|Bar Graph	Graph
M-53140	5.G.A.2	Display Data on a Bar Graph	Display Data|Bar Graph	Graph

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M-53150	5.G.A.2	Identify the Best Graph	Identify|Graph|Data	Graph
M-53160	5.G.B.3	Identify Regular Polygons	Explore| Identify|Regular Polygons	Geometry
M-53170	5.G.B.3	Regular vs. Irregular Polygons	Explore|Identify|Irregular Polygons	Geometry
M-53180	5.G.B.4	Classify Polygons: Venn Diagram	Venn Diagrams|Classify Polygons	Geometry
M-53190	5.G.B.3	Classify Triangles: Lengths of Sides	Classify Triangles|Lengths| Sides	Triangle
M-53200	5.G.B.3	Classify Triangles: Angles	Classify Triangles|Angles	Triangle
M-53210	5.G.B.4	Classify Triangles: Angles and Sides	Classify Triangles|Sides|Angles	Triangle
M-53220	5.G.B.3	Identify Quadrilaterals	Identify and Classify Quadrilaterals	Geometry
M-53230	5.G.B.3	Identify Special Quadrilaterals	Identify|Classify|Special Quadrilaterals	Geometry
M-53240	5.G.B.3	Angles/Parallel Sides: Quadrilateral	Relationship|Angles|Parallel Sides|Quadrilaterals	Geometry
M-53250	5.G.B.3	Find Measure of Unknown Angle	Equations|Measure|Unknown Angle	Geometry
M-53260	5.G.B.3	Estimate Angles in Quadrilaterals	Estimate Angle|Measures|Quadrilaterals	Geometry
M-53270	5.G.B.3	Calculate the Perimeter of Polygon	Sides|Polygon|Perimeter	Geometry
M-53280	5.G.B.3	Common Properties of Special Quadrilaterals	Identify|Common Properties|Special Quadrilaterals	Geometry
M-53290	5.G.B.3	Area of Right Triangles	Area of Right Triangles|Composing|Decomposing|Shapes	Triangle
M-53300	5.MD.C.4	Identify 3-Dimensional Figures	Identify Solids|3 Dimensional Figures	Geometry
M-53310	5.MD.C.4	Classify 3-Dimensional Figures	Classify Solids|3 Dimensional Figures	Geometry
M-53320	5.MD.C.4	Venn Diagram:3-D Figures	Venn Diagrams|Classify|3 Dimensional Figures	Geometry
M-53330	5.MD.C.3a	Unit Cubes:Solid Figures	Unit Cubes|Build Solid Figures	Cube
M-53340	5.MD.C.3.b	Find Volume with Unit Cubes	Volume|Solid Figures|Unit Cubes	Cube
M-53350	5.MD.C.4	Use Nets to Compute Volume	Nets|Volume|Figure	Geometry
M-53360	5.MD.C.4	Estimate Volume of Prisms	Estimate|Volume|Rectangular Prisms	Geometry
M-53370	5.MD.C.5	Volume of Rectangular Prism	Order of Operations|Properties|Solve	Geometry
M-53380	5.MD.C.5c	Volume of Combined Rectangular Prisms	Volume|Combined Rectangular Prisms	Geometry
M-53390	5.MD.C.5c	Problem Solve:Volume	Volume Formulas|Context|Real World Application	Geometry
M-53400	5.MD.C.5	Compare Volume on a Table	Tables|Compare|Volume	Geometry
M-53410	5.MD.A.1	Customary Units of Length	Compare|Contrast|Customary Units of Length	Measurement
M-53420	5.MD.A.1	Convert Customary Units of Length	Practice Measuring Units of Length	Measurement
M-53430	5.MD.A.1	Distances Between Cities	Investigation|Air Distances Between Cities	Measurement
M-53440	5.MD.A.1	Customary Units of Capacity	Compare|Contrast|Customary Units of Capacity	Measurement
M-53450	5.MD.A.1	Convert Customary Units of Capacity	Convert Customary Units of capasity	Measurement
M-53460	5.MD.A.1	Customary Units of Weight	Compare|Contrast|Customary Units of Weight	Measurement
M-53470	5.MD.A.1	Convert Customary Units of Weight	Convert Customary Units of Weight	Measurement
M-53480	5.MD.A.1	Problem Solve: Measurement Conversions	Multistep Questions|Measurement Conversions	Measurement
M-53490	5.MD.A.1	Measurement: Make Tables	Tables|Solutions|Involving Customary and Metric Conversions	Measurement
M-53500	5.MD.A.1	Multi-Step Conversion Questions	Multi-Step Question|Convert Measurement Units	Measurement
M-53510	5.MD.A.1	Metric Units	Compare|Contrast|Metric Units	Measurement
M-53520	5.MD.A.1	Measure to the Nearest Unit	Measurement|Nearest Metric Unit	Measurement
M-53530	5.MD.A.1	Convert Metric Units of Length	Convert Metric Units of legnth	Measurement
M-53540	5.MD.A.1	Convert Metric Units of Capacity	Convert Metric Units of Capacity	Measurement
M-53550	5.MD.A.1	Convert Metric Units of Mass	Convert Metric Units of Mass	Measurement
M-53560	5.MD.A.1	Problem Solving:Metric Units	Multi-step problems|Measurement	Measurement
M-53570	5.MD.B.2	Line Plot	Interpret Data|Line Plot	Line Plot
M-53580	5.MD.B.2	Organize Data on a Line Plot	Organize Data|Line Plot	Line Plot
M-53590	5.MD.B.2	Frequency Table	Intrepret Data|Frequency Table	Frequency Table
M-53600	5.MD.B.2	Organize Data on a Frequency Table	Organize Data|Frequency Table	Frequency Table
M-53610	5.MD.B.2	Find the Rule	Guess My Rule|Frequency Tables	Frequency Table
M-53620	5.MD.B.2	Outliers of a Frequency Table	Use Line Plots|Identify Outliers	Line Plot
M-53630	5.MD.B.2	Find Solutions using Line Plots	Line Plots|Find Solutions	Line Plot
M-53640	5.MD.B.2	Display Survey Data	Explore Tools|Displaying Survey Data	Graph
M-53650	5.MD.B.2	Line Plots and Frequency Tables	Using Line Plots|Frequency Tables	Graph
M-53660	5.MD.B.2	Measurement Data on Line Plot	Measurement Data Represented|Line Plot|Solutions	Line Plot
M-53670	5.MD.A.1	Patterns in Time	Patterns|Time	Time
M-53680	5.MD.A.1	Elapsed Time|Patterns	Patterns|Elapsed Time	Time