

Course Description:

This Math 1 course will help students gain fluency in counting, recognize numbers and patterns, compare and contrast objects and shapes, and use money. All Common Core Math 1 standards are met in this course.

Module	Activity Type	Title	Objectives	Assessments
1	Lesson	From Zero to Nine	<ul style="list-style-type: none"> Use the numerals 0 to 9. 	
	IXL Online Practice	Counting Practice	<ul style="list-style-type: none"> Use the numerals 0 to 9. 	<ul style="list-style-type: none"> Fishing for Answers Worksheet
	Lesson	Grouping and Counting	<ul style="list-style-type: none"> Group and count similar items. Skip count by 2. 	<ul style="list-style-type: none"> Counting by 2's Worksheet
	Lesson	Name that Numeral	<ul style="list-style-type: none"> Write the correct numeral for a given set. Create numerals out of common materials. Write the numerals 1 to 9. 	<ul style="list-style-type: none"> Write the Numerals 0 to 9
	Lesson	Number the Bones	<ul style="list-style-type: none"> Fill in missing numbers when counting by 1. 	
	IXL Online Practice	Fill in the Missing Number	<ul style="list-style-type: none"> Count on the hundred chart. 	<ul style="list-style-type: none"> Module 1 Quiz Module 1 Synchronous Session Module 1 Online Practice Score
2	Online Game	Match 10	<ul style="list-style-type: none"> Match two numbers that add up to 10. 	
	Lesson	Stack the Blocks & Shapes	<ul style="list-style-type: none"> Learn the concept of 10. Recognize, describe and create patterns of shape. 	<ul style="list-style-type: none"> Create Patterns with Shapes Worksheet
	Lesson	The New Zoo	<ul style="list-style-type: none"> Match a set with an equal number of items. Use colors and shapes to represent pattern of shapes. 	<ul style="list-style-type: none"> Matching Sets Worksheet

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	IXL Online Practice	Identify 2-D Shapes	<ul style="list-style-type: none"> Identify two-dimensional shapes. 	
	IXL Online Practice	Counting Forward and Backward	<ul style="list-style-type: none"> Count forward and backward. 	
	Lesson	Higher or Lesser	<ul style="list-style-type: none"> Select the set with the most and fewest items. Determine the higher or lesser value in a pair of numerals from 0 to 9. 	<ul style="list-style-type: none"> Module 2 Quiz Module 2 Synchronous Session Module 2 Online Practice Score
3	Lesson	Eleven and Comparing Length	<ul style="list-style-type: none"> Learn the concept of 11. Compare longer and shorter. 	<ul style="list-style-type: none"> Comparing Length Worksheet
	Online Game	Long or Short	<ul style="list-style-type: none"> Identify the longer or shorter object. 	
	Lesson	Adding Pairs	<ul style="list-style-type: none"> Adding pairs of numbers. 	<ul style="list-style-type: none"> Adding Pairs Worksheet Comparing Weight Worksheet
	Lesson	Twelve and Logic Puzzles	<ul style="list-style-type: none"> Learn the concept of 12. Make a selection based on observation of clues. 	<ul style="list-style-type: none"> Who Lives Here? Logic Puzzle Worksheet
	Lesson	Count It!	<ul style="list-style-type: none"> Counting up and down. Skip count by 2. 	<ul style="list-style-type: none"> Missing Numbers Worksheet
	Lesson	Position Words	<ul style="list-style-type: none"> Identify comparison and position word pairs. 	
	IXL Online Practice	Position Words	<ul style="list-style-type: none"> Identify comparison and position word pairs. 	<ul style="list-style-type: none"> Position Words Worksheet Module 3 Quiz Module 3 Synchronous Session Module 3 Online Practice Score
4	Lesson	Ten: Addition Facts	<ul style="list-style-type: none"> Practice the addition facts of 10. 	
	Online Game	Adding Hats with Roly	<ul style="list-style-type: none"> Practice addition facts up to 10. 	

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	Lesson	Pattern Finder	<ul style="list-style-type: none"> Observe and recreate patterns using visual memory. 	
	IXL Online Practice	Patterns	<ul style="list-style-type: none"> Recognize and work with patterns. 	
	Lesson	Coins!	<ul style="list-style-type: none"> Recognize pennies, nickels and dimes. Adding pennies, nickels and dimes. Using the cents symbol. 	<ul style="list-style-type: none"> Pennies, Nickels and Dimes Worksheet
	Lesson	Nonstandard Measurements	<ul style="list-style-type: none"> Measure objects using non-standard units. 	<ul style="list-style-type: none"> Measure It! Worksheet Module 4 Quiz Module 4 Synchronous Session Module 4 Online Practice Score
5	Lesson	The Hour	<ul style="list-style-type: none"> Reading the hour on a clock 	<ul style="list-style-type: none"> The Hour Worksheet
	Lesson	Even or Odd	<ul style="list-style-type: none"> Compare figures and group them into sets. 	<ul style="list-style-type: none"> Even or Odd Worksheet
	Lesson	Position Words: Inside or Outside	<ul style="list-style-type: none"> Identify a point's location using the words inside and outside. 	
	IXL Online Practice	Coins	<ul style="list-style-type: none"> Recognize pennies, nickels, dimes, and quarters. 	
	Lesson	Equivalent Sums	<ul style="list-style-type: none"> Create equivalent but easier or known sums up to 10. 	<ul style="list-style-type: none"> Equivalent Sums Worksheet
	Lesson	Take Away the Veggies	<ul style="list-style-type: none"> Subtract 2 numbers with a minuend less than 6. 	<ul style="list-style-type: none"> Take Away Worksheet Module 5 Quiz Module 5 Synchronous Session Module 5 Online Practice Score
	Online Game	Guess My Button	<ul style="list-style-type: none"> Sort and classify buttons into categories. 	
	Lesson	Subtraction Facts	<ul style="list-style-type: none"> Practice subtraction facts. 	

Module	Activity Type	Title	Objectives	Assessments
6	IXL Online Practice	Length & Height	<ul style="list-style-type: none"> Compare the length or height of two objects to determine which is taller or longer. 	
	Lesson	Regrouping	<ul style="list-style-type: none"> Add 3 numbers with a sum less than 10. Practice regrouping. 	<ul style="list-style-type: none"> Adding Three Numbers Worksheet
	Lesson	One Less	<ul style="list-style-type: none"> Identify a set that has 1 less item than a given set. Identify shared characteristics of members of a set. 	<ul style="list-style-type: none"> One Less Worksheet
	Lesson	Eleven: Addition Facts	<ul style="list-style-type: none"> Correctly do the addition facts of 11. 	<ul style="list-style-type: none"> Module 6 Quiz Module 6 Synchronous Session Module 6 Online Practice Score Benchmark
7	Lesson	Missing Numbers	<ul style="list-style-type: none"> Fill in missing numbers counting up or down. Give and follow directions using location terms. 	<ul style="list-style-type: none"> Compass Rose Worksheet Using Location Terms Worksheet
	IXL Online Practice	Count Tens and Ones Up to 20	<ul style="list-style-type: none"> Count by tens and ones up to twenty. 	
	Lesson	Minuends Less Than 8	<ul style="list-style-type: none"> Subtract 2 numbers with a minuend less than 8. Identify similarities and differences between like objects. 	<ul style="list-style-type: none"> Minuends Less than 8 Worksheet
	Lesson	Horizontal Numbers	<ul style="list-style-type: none"> Add and subtract 2 numbers horizontally. Identify vertical, diagonal and horizontal objects. 	<ul style="list-style-type: none"> Vertical, Horizontal, and Diagonal Worksheet

Module	Activity Type	Title	Objectives	Assessments
	IXL Online Practice	Customary Units of Weight	<ul style="list-style-type: none"> Compare weights of two objects using customary units of weight. 	
	IXL Online Practice	Count Tens and Ones up to 99	<ul style="list-style-type: none"> Count by tens and ones up to ninety-nine. 	<ul style="list-style-type: none"> Module 7 Quiz Module 7 Synchronous Session Module 7 Online Practice Score
8	Lesson	Twelve: Addition Facts	<ul style="list-style-type: none"> Practice the addition facts of 12. Use tally marks to count. 	<ul style="list-style-type: none"> Count the Fruit Worksheet
	Lesson	Count to 29	<ul style="list-style-type: none"> Count up to 29. Add 2 numbers starting with the larger number. Measure and compare temperatures. 	<ul style="list-style-type: none"> Count to 29 Worksheet Hot or Cold? Worksheet
	IXL Online Practice	Read a Thermometer	<ul style="list-style-type: none"> Read a thermometer to the nearest degree using a scale of 5 and 10. 	
	Lesson	Weight	<ul style="list-style-type: none"> Compare the weights of objects. Identify similarities and differences between like objects. 	<ul style="list-style-type: none"> Estimating Weights Worksheet
	Lesson	Minuends Less than 10	<ul style="list-style-type: none"> Subtract 2 one-digit numbers with a minuend less than 10. Put events into order. 	<ul style="list-style-type: none"> Subtraction to 10 Worksheet Sequence of Events Worksheet
	IXL Online Practice	Addition Sentences	<ul style="list-style-type: none"> Write addition sentences. 	<ul style="list-style-type: none"> Module 8 Quiz Module 8 Synchronous Session Module 8 Online Practice Score
9	Lesson	Number Words: One to Ten	<ul style="list-style-type: none"> Recognize words zero, one, two, three, four, five, six, seven, eight, nine, and ten. 	<ul style="list-style-type: none"> Number Words: One to Ten Worksheet
	IXL Online Practice	Write Numbers in Words	<ul style="list-style-type: none"> Write numbers in words up to 10. 	

Module	Activity Type	Title	Objectives	Assessments
	Lesson	Represent Numbers	<ul style="list-style-type: none"> Represent numbers in multiple ways. Represent numbers with movement. 	<ul style="list-style-type: none"> Represent Numbers Worksheets
	Lesson	Double Digit Addition	<ul style="list-style-type: none"> Add one- and two-digit numbers with a sum less than 20. 	<ul style="list-style-type: none"> Double Digit Addition Worksheet
	Lesson	Shape Shades	<ul style="list-style-type: none"> Find multiple geometric shapes in one complex figure. 	
	IXL Online Practice	Geometry of Everyday Objects	<ul style="list-style-type: none"> Identify objects that match specific geometric shapes. 	
	IXL Online Practice	Measure Length with Objects	<ul style="list-style-type: none"> Measure the length of an object using another object. 	<ul style="list-style-type: none"> Module 9 Quiz Module 9 Synchronous Session Module 9 Online Practice Score
10	Lesson	Do You Have Enough?	<ul style="list-style-type: none"> Count money and determine if there is enough to make a purchase. Observe and recreate patterns using visual memory. 	<ul style="list-style-type: none"> Do You Have Enough? Worksheet
	IXL Online Practice	Make a Purchase	<ul style="list-style-type: none"> Determine if there is enough money to make a purchase by counting coins. 	
	IXL Online Practice	Describe Patterns	<ul style="list-style-type: none"> Describe given patterns. 	
	Lesson	The Greatest Value	<ul style="list-style-type: none"> Select the number with the greatest value. 	<ul style="list-style-type: none"> Ladybug Place Value Worksheet
	Lesson	The Least	<ul style="list-style-type: none"> Select the number with the least value. Determine which of four objects weighs the least. 	<ul style="list-style-type: none"> The Least Worksheets

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	Lesson	Thirteen: Addition Facts	<ul style="list-style-type: none"> Select the number with the least value. Determine which of four objects weighs the least. 	
	Lesson	The Nearest Inch	<ul style="list-style-type: none"> Measure a line segment to the nearest inch. 	<ul style="list-style-type: none"> The Nearest Inch Worksheet
	IXL Online Practice	Measure Using an Inch Ruler	<ul style="list-style-type: none"> Measure an object to the nearest inch using an inch ruler. 	<ul style="list-style-type: none"> Module 10 Quiz Module 10 Synchronous Session Module 10 Online Practice Score
11	Lesson	Combinations	<ul style="list-style-type: none"> Combine shapes to form new geometric shapes. 	<ul style="list-style-type: none"> Combinations Worksheet
	Lesson	Subtraction Number Sentences	<ul style="list-style-type: none"> Write number sentences using subtraction. 	<ul style="list-style-type: none"> Subtraction Number Sentences Worksheet
	IXL Online Practice	Use Number Lines to Subtract	<ul style="list-style-type: none"> Use a number line to complete subtraction problems. 	
	Lesson	Subtraction Facts to 12	<ul style="list-style-type: none"> Subtract facts up through 12. Practice subtraction facts of 12 and 13 using listening skills. 	<ul style="list-style-type: none"> Subtraction Facts Worksheet
	Lesson	Ordinals: First to Tenth	<ul style="list-style-type: none"> Recognize and write ordinals first through tenth. 	<ul style="list-style-type: none"> Ordinals Worksheet
	IXL Online Practice	Ordinal Numbers	<ul style="list-style-type: none"> Recognize and write ordinals first through tenth. 	
	IXL Online Practice	Working With Shapes	<ul style="list-style-type: none"> Relate planar shapes with corresponding solid figures. 	
	IXL Online Practice	Working With Number Sentences	<ul style="list-style-type: none"> Identify the correct sign to make a number sentence true. 	<ul style="list-style-type: none"> Module 11 Quiz Module 11 Synchronous Session Module 11 Online Practice Score

Module	Activity Type	Title	Objectives	Assessments
12	Lesson	Count to 39	<ul style="list-style-type: none"> Count up to 39. Create triangles and other shapes from rectangular pieces. 	<ul style="list-style-type: none"> Creating Shapes Worksheet
	Lesson	The Half Hour	<ul style="list-style-type: none"> Tell time by the half hour. Solve logic problems. 	<ul style="list-style-type: none"> The Half Hour Worksheet
	Online Activity	Group by 10's - Illuminations	<ul style="list-style-type: none"> Group objects by number and tally results. 	
	Lesson	Group by 10's	<ul style="list-style-type: none"> Group by ten when counting. Weigh various objects. 	<ul style="list-style-type: none"> You Observe Worksheet
	IXL Online Practice	Add Three Numbers	<ul style="list-style-type: none"> Complete addition sentences involving three numbers. 	
	Lesson	Creating Shapes	<ul style="list-style-type: none"> Create geometric shapes by moving lines. Add 3 one-digit numbers with a sum greater than 10. 	<ul style="list-style-type: none"> Adding Three Numbers Worksheet
	IXL Online Practice	Compare Shapes	<ul style="list-style-type: none"> Compare shapes and parts of shapes (edges, vertices, faces). 	<ul style="list-style-type: none"> Module 12 Quiz Module 12 Synchronous Session Module 12 Online Practice Score Benchmark
13	Lesson	Probability	<ul style="list-style-type: none"> Determine probability of rolling dice, using terms more, less and equally likely. Complete a probability chart. 	<ul style="list-style-type: none"> Probability Worksheet
	IXL Online Practice	More or Less	<ul style="list-style-type: none"> Compare outcomes to see which are more, less, or equally likely. 	
	IXL Online Practice	Probabilities	<ul style="list-style-type: none"> Compare outcomes to see which are more or less likely. 	

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			<ul style="list-style-type: none"> Determine the mode and range of a set of numbers. 	
	Lesson	Number Sentences	<ul style="list-style-type: none"> Write number sentences from addition & subtraction word problems. 	<ul style="list-style-type: none"> Number Sentences Worksheet
	IXL Online Practice	Equivalent Coins	<ul style="list-style-type: none"> Count coins and compare sets of coins' values. 	
	Online Activity	Count Groups of 10	<ul style="list-style-type: none"> Count groups of 10. 	
	Lesson	Groups by 10's	<ul style="list-style-type: none"> Group by tens when counting over 19. Balance a scale by moving weights from one side to the other. 	<ul style="list-style-type: none"> Group by 10's Worksheet
	Lesson	Fourteen: Addition Facts & Count to 49	<ul style="list-style-type: none"> Practice the addition facts of 14. Count to 49. 	<ul style="list-style-type: none"> Module 13 Quiz Module 13 Synchronous Session Module 13 Online Practice Score
14	Lesson	Fact Families & Volume	<ul style="list-style-type: none"> Use various tools to measure volume. 	<ul style="list-style-type: none"> Volume Worksheet
	IXL Online Practice	Fact Families	<ul style="list-style-type: none"> Practice identifying fact families. 	
	Lesson	Count to 59	<ul style="list-style-type: none"> Count up to 59. Use family relationships to group people into sets. 	<ul style="list-style-type: none"> Family Traits Worksheet
	Lesson	Tally Charts	<ul style="list-style-type: none"> Gather information from tally charts. 	<ul style="list-style-type: none"> Tally Charts Worksheet
	IXL Online Practice	Interpret Data: Tallies, Picture Graphs, Tables	<ul style="list-style-type: none"> Interpret data using tallies, picture graphs, and tables. 	
	Lesson	Subtraction Facts of 13 & Count to 69	<ul style="list-style-type: none"> Learn the subtraction facts of 13. 	

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			<ul style="list-style-type: none"> Count to 69. 	
	Lesson	Venn Diagrams	<ul style="list-style-type: none"> Sort geometric figures using Venn Diagrams. 	<ul style="list-style-type: none"> Venn Diagrams Worksheet
	IXL Online Practice	Sort Shapes Into Venn Diagrams	<ul style="list-style-type: none"> Sort geometric figures using Venn Diagrams. 	<ul style="list-style-type: none"> Module 14 Quiz Module 14 Synchronous Session Module 14 Online Practice Score
15	IXL Online Practice	Days of the Week	<ul style="list-style-type: none"> Name the day of the week that comes before or follows a given week. 	
	Lesson	Logical Order	<ul style="list-style-type: none"> Recognize the days of the week. Arrange a series of events in a logical order. 	<ul style="list-style-type: none"> Logical Order Worksheet
	Lesson	Dissecting Word Problems	<ul style="list-style-type: none"> Obtain numerical information from word problems. Follow directions from verbal directions. 	<ul style="list-style-type: none"> Dissecting Word Problems Worksheet Color the Kitty Worksheet
	IXL Online Practice	Word Problems	<ul style="list-style-type: none"> Complete word problems. 	
	IXL Online Practice	Use Number Lines to Add	<ul style="list-style-type: none"> Use a number line to complete addition sentences. 	
	Lesson	Number Lines & Repeating Patterns	<ul style="list-style-type: none"> Use a number line to solve addition problems. Create repeating patterns using pictures. 	<ul style="list-style-type: none"> Adding on Number Lines Worksheet Repeating & Growing Patterns Worksheet
	IXL Online Practice	Use Number Lines to Subtract	<ul style="list-style-type: none"> Use a number line to complete subtraction sentences. 	
	Lesson	Using Maps	<ul style="list-style-type: none"> Use a number line to solve subtraction problems. 	<ul style="list-style-type: none"> Using Maps Worksheet

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			<ul style="list-style-type: none"> Explain how to get from one point to another on a map. 	
	IXL Online Practice	Compare Numbers Up to 10	<ul style="list-style-type: none"> Compare numbers up to 10. 	<ul style="list-style-type: none"> Module 15 Quiz Module 15 Synchronous Session Module 15 Online Practice Score
16	Lesson	Coin Designs	<ul style="list-style-type: none"> Study different coins and coin designs. Create a coin design. 	<ul style="list-style-type: none"> Coin Flip Book Worksheet Coin Designs Worksheet
	IXL Online Practice	Count up to 100	<ul style="list-style-type: none"> Count up to 100. 	
	Lesson	Eleven, Twelve, Thirteen	<ul style="list-style-type: none"> Recognize eleven, twelve, thirteen. 	<ul style="list-style-type: none"> Zero to Thirteen Worksheet
	Lesson	The Nearest Centimeter	<ul style="list-style-type: none"> Measure a line segment to the nearest centimeter. 	<ul style="list-style-type: none"> Measure at Home Worksheet
	IXL Online Practice	Centimeters	<ul style="list-style-type: none"> Measure objects to the nearest centimeter. 	
	Lesson	Addition Facts to 18	<ul style="list-style-type: none"> Learn the addition facts of 15, 16, 17, and 18. 	<ul style="list-style-type: none"> Baseball Addition Worksheet
	IXL Online Practice	Common Coins	<ul style="list-style-type: none"> Identify the most common coins and their values. 	<ul style="list-style-type: none"> Module 16 Quiz Module 16 Synchronous Session Module 16 Online Practice Score
17	Lesson	Word Problems	<ul style="list-style-type: none"> Solve word problems using addition. 	<ul style="list-style-type: none"> Word Problems Worksheet
	IXL Online Practice	Word Problems – Addition Sentences	<ul style="list-style-type: none"> Solve word problems involving addition sentences. 	
	Lesson	Tens & Ones	<ul style="list-style-type: none"> Recognize & write numbers represented by tens and ones. 	<ul style="list-style-type: none"> Tens & Ones Worksheet Mirror It! Worksheet

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			<ul style="list-style-type: none"> Create mirror images of complex shapes. 	
	IXL Online Practice	Tens and Ones	<ul style="list-style-type: none"> Count using tens and ones. 	
	IXL Online Practice	Mirror Images	<ul style="list-style-type: none"> Identify mirror image of an image or identify whether an image is the mirror of another. 	
	Lesson	Reading a Scale	<ul style="list-style-type: none"> Read scales measuring capacity, length, and weight. 	<ul style="list-style-type: none"> Weight It Assignment
	Lesson	Subtraction Facts of 14	<ul style="list-style-type: none"> Learn the subtraction facts of 14. Identify even and odd numbers. 	<ul style="list-style-type: none"> Balloon Pop Worksheet
	IXL Online Practice	Even or Odd	<ul style="list-style-type: none"> Determine if a number is even or odd. 	
	IXL Online Practice	Ways to Make a Number	<ul style="list-style-type: none"> Determine equivalent number sentences. 	<ul style="list-style-type: none"> Module 17 Quiz Module 17 Synchronous Session Module 17 Online Practice Score
18	Lesson	Skip-Counting	<ul style="list-style-type: none"> Recognize a number series counting by 1, 2, 3, 5 or 10. 	<ul style="list-style-type: none"> Skip Counting Worksheet
	Online Activity	Buzz and Delete Save the Day	<ul style="list-style-type: none"> Count objects using tally. 	
	IXL Online Practice	Count Up and Down	<ul style="list-style-type: none"> Count up and down by 1, 2, 3, 5 and 10. 	
	Lesson	Putting Numbers in Order	<ul style="list-style-type: none"> Put 3 numbers in order from least to greatest. 	<ul style="list-style-type: none"> Number Order Worksheet
	IXL Online Practice	Order the Numbers	<ul style="list-style-type: none"> Put numbers in order from least to greatest. 	
	Lesson	Making Number Sentences	<ul style="list-style-type: none"> Write a number sentence from a number line. 	<ul style="list-style-type: none"> Number Sentences Worksheet

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			<ul style="list-style-type: none"> Model word problems involving numbers. 	
	Lesson	Subtraction Facts of 15	<ul style="list-style-type: none"> Learn the subtraction facts of 15. Recognize words fourteen, fifteen, twenty, thirty, forty. 	<ul style="list-style-type: none"> Subtraction Facts of 15 Worksheet
	IXL Online Practice	Tell Time	<ul style="list-style-type: none"> Read clocks and match an analog clock to a digital clock. 	<ul style="list-style-type: none"> Module 18 Quiz Module 18 Synchronous Session Module 18 Online Practice Score Benchmark