



# IXL Skill Alignment

2nd alignment for *My Math*

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# Chapter 1

## Apply Addition and Subtraction Concepts

Textbook section	IXL skills	
<b>Lesson 1:</b> Addition Properties	<b>K.1</b>	Related addition facts >>
<b>Lesson 2:</b> Count On to Add	<b>E.6</b>	Addition sentences using number lines - sums up to 20 >>
<b>Lesson 3:</b> Doubles and Near Doubles	<b>E.10</b>	Add doubles using models >>
	<b>E.11</b>	Add doubles >>
<b>Lesson 4:</b> Make a 10		
<b>Lesson 5:</b> Add Three Numbers	<b>E.18</b>	Add three one-digit numbers >>
	<b>E.19</b>	Add three one-digit numbers: word problems >>
<b>Lesson 6:</b> Problem Solving	<b>E.13</b>	Addition word problems - one digit >>
	<b>E.15</b>	Write the addition sentence - one digit >>
	<b>F.11</b>	Subtraction word problems - up to 18 >>
	<b>F.13</b>	Write the subtraction sentence - up to 18 >>
<b>Lesson 7:</b> Count Back to Subtract	<b>F.7</b>	Subtraction sentences using number lines - numbers up to 20 >>
<b>Lesson 8:</b> Subtract All and Subtract Zero	<b>F.10</b>	Subtract zero/all >>
<b>Lesson 9:</b> Use Doubles to Subtract	<b>F.4</b>	Subtract doubles >>
<b>Lesson 10:</b> Relate Addition and Subtraction		
<b>Lesson 11:</b> Missing Addends	<b>E.14</b>	Complete the addition sentence - one digit >>
<b>Lesson 12:</b> Fact Families		
<b>Lesson 13:</b> Two-Step Word Problems		

# Chapter 2

## Number Patterns

Textbook section	IXL skills	
<b>Lesson 1:</b> Skip Count on a Hundred Chart		
<b>Lesson 2:</b> Skip Count by 2's, 5's, and 10's	<b>A.1</b>	Skip-counting >>
<b>Lesson 3:</b> Problem Solving	<b>A.5</b>	Skip-counting puzzles >>
<b>Lesson 4:</b> Repeated Addition		
<b>Lesson 5:</b> Repeated Addition with Arrays	<b>E.22</b>	Identify repeated addition in arrays: sums to 10 >>
	<b>E.23</b>	Write addition sentences for arrays: sums to 10 >>
<b>Lesson 6:</b> Even and Odd Numbers	<b>A.9</b>	Even or odd >>
<b>Lesson 7:</b> Sums of Equal Numbers	<b>E.12</b>	Add doubles - complete the sentence >>

# Chapter 3

## Add Two-Digit Numbers

Textbook section	IXL skills	
Lesson 1: Take Apart Tens to Add		
Lesson 2: Regroup Ones and Tens	M.10	Regroup tens and ones >>
Lesson 3: Add to a Two-Digit Number	G.3	Add a two-digit and a one-digit number - without regrouping >>
	G.4	Add a two-digit and a one-digit number - with regrouping >>
Lesson 4: Add Two-Digit Numbers	G.5	Add two two-digit numbers - without regrouping >>
	G.6	Add two two-digit numbers - with regrouping >>
Lesson 5: Rewrite Two-Digit Addition		
Lesson 6: Add Three and Four Two-Digit Numbers	G.13	Add three numbers up to two digits each >>
	G.15	Add four or more numbers up to two digits each >>
Lesson 7: Problem Solving	G.9	Addition word problems - up to two digits >>
	G.11	Write the addition sentence - up to two digits >>
	G.14	Add three numbers up to two digits each: word problems >>

# Chapter 4

## Subtract Two-Digit Numbers

Textbook section	IXL skills	
<b>Lesson 1:</b> Two-Digit Fact Families	<b>K.3</b>	Fact families >>
<b>Lesson 2:</b> Take Apart Tens to Subtract		
<b>Lesson 3:</b> Regroup a Ten as Ones		
<b>Lesson 4:</b> Subtract From a Two-Digit Number	<b>H.3</b>	Subtract a one-digit number from a two-digit number - without regrouping >>
	<b>H.4</b>	Subtract a one-digit number from a two-digit number - with regrouping >>
<b>Lesson 5:</b> Subtract Two-Digit Numbers	<b>H.5</b>	Subtract two two-digit numbers - without regrouping >>
	<b>H.6</b>	Subtract two two-digit numbers - with regrouping >>
<b>Lesson 6:</b> Rewrite Two-Digit Subtraction		
<b>Lesson 7:</b> Check Subtraction		
<b>Lesson 8:</b> Problem Solving	<b>H.9</b>	Subtraction word problems - up to two digits >>
	<b>H.11</b>	Write the subtraction sentence - up to two digits >>
<b>Lesson 9:</b> Two-Step Word Problems		

# Chapter 5

## Place Value to 1,000

Textbook section	IXL skills	
<b>Lesson 1:</b> Hundreds		
<b>Lesson 2:</b> Hundreds, Tens, and Ones	<b>M.2</b>	Place value models - up to hundreds >>
	<b>M.11</b>	Convert to/from a number - up to hundreds >>
<b>Lesson 3:</b> Place Value to 1,000	<b>M.4</b>	Identify a digit up to the hundreds place >>
	<b>M.6</b>	Place value - up to hundreds >>
	<b>M.14</b>	Convert from expanded form - up to hundreds >>
<b>Lesson 4:</b> Problem Solving		
<b>Lesson 5:</b> Read and Write Numbers to 1,000	<b>C.4</b>	Writing numbers up to 1,000 in words - convert words to digits >>
	<b>C.5</b>	Writing numbers up to 1,000 in words - convert digits to words >>
<b>Lesson 6:</b> Count by 5s, 10s, and 100s		
<b>Lesson 7:</b> Compare Numbers to 1,000	<b>B.2</b>	Comparing numbers up to 1,000 >>

# Chapter 6

## Add Three-Digit Numbers

Textbook section	IXL skills	
Lesson 1: Make a Hundred to Add		
Lesson 2: Add Hundreds	I.1	Add multiples of 100 >>
Lesson 3: Mentally Add 10 or 100		
Lesson 4: Regroup Ones to Add		
Lesson 5: Regroup Tens to Add		
Lesson 6: Add Three-Digit Numbers	I.3	Addition with three-digit numbers >>
	I.6	Complete the addition sentence - up to three digits >>
Lesson 7: Rewrite Three Digit Addition		
Lesson 8: Problem Solving	I.5	Addition word problems - up to three digits >>

# Chapter 7

## Subtract Three-Digit Numbers

Textbook section	IXL skills	
Lesson 1: Take Apart Hundreds to Subtract		
Lesson 2: Subtract Hundreds	J.1	Subtract multiples of 100 >>
Lesson 3: Mentally Subtract 10 or 100	L.13	Input/output tables - add and subtract by 100 >>
	L.14	Input/output tables - add and subtract by 10 or 100 >>
Lesson 4: Regroup Tens		
Lesson 5: Regroup Hundreds		
Lesson 6: Subtract Three-Digit Numbers	J.3	Subtract three-digit numbers >>
	J.6	Complete the subtraction sentence - up to three digits >>
Lesson 7: Rewrite Three-Digit Subtraction		
Lesson 8: Problem Solving	J.5	Subtraction word problems - up to three digits >>
Lesson 9: Subtract Across Zeros		



# Chapter 8

## Money

Textbook section	IXL skills	
<b>Lesson 1:</b> Pennies, Nickels, and Dimes	<b>P.3</b>	Count money - pennies, nickels, and dimes only >>
<b>Lesson 2:</b> Quarters	<b>P.1</b>	Names and values of common coins >>
<b>Lesson 3:</b> Count Coins	<b>P.4</b>	Count money - up to \$1 >>
<b>Lesson 4:</b> Problem Solving	<b>P.15</b>	Purchases - do you have enough money - up to \$1 >>
<b>Lesson 5:</b> Dollars	<b>P.19</b>	How much more to make a dollar? >>

# Chapter 9

## Data Analysis

Textbook section	IXL skills	
Lesson 1: Take a Survey		
Lesson 2: Make Picture Graphs	R.10	Create pictographs I >>
Lesson 3: Analyze Picture Graphs	R.8	Interpret pictographs I >>
Lesson 4: Make Bar Graphs	R.5	Create bar graphs >>
Lesson 5: Analyze Bar Graphs	R.2	Interpret bar graphs I >>
	R.3	Interpret bar graphs II >>
	R.4	Which bar graph is correct? >>
Lesson 6: Problem Solving		
Lesson 7: Make Line Plots	R.7	Create line plots >>
Lesson 8: Analyze Line Plots	R.6	Interpret line plots >>

# Chapter 10

## Time

Textbook section	IXL skills	
<b>Lesson 1:</b> Time to the Hour		
<b>Lesson 2:</b> Time to the Half Hour	<b>Q.4</b>	Read clocks and write times: hour and half hour >>
<b>Lesson 3:</b> Problem Solving	<b>Q.9</b>	Elapsed time I >>
<b>Lesson 4:</b> Time to the Quarter Hour	<b>Q.6</b>	Time words: o'clock, half, quarter >>
<b>Lesson 5:</b> Time to Five Minute Intervals	<b>Q.1</b>	Match digital clocks and times >>
	<b>Q.2</b>	Match analog clocks and times >>
	<b>Q.3</b>	Match analog and digital clocks >>
	<b>Q.5</b>	Read clocks and write times >>
<b>Lesson 6:</b> A.M. or P. M.	<b>Q.7</b>	A.M. or P.M. >>

# Chapter 11

## Customary and Metric Lengths

Textbook section	IXL skills	
<b>Lesson 1:</b> Inches	<b>S.2</b>	Measure using an inch ruler >>
<b>Lesson 2:</b> Feet and Yards	<b>S.3</b>	Which customary unit of length is appropriate? >>
<b>Lesson 3:</b> Select and Use Customary Tools		
<b>Lesson 4:</b> Compare Customary Lengths	<b>S.4</b>	Customary units of length: word problems >>
<b>Lesson 5:</b> Relate Inches, Feet, and Yards		
<b>Lesson 6:</b> Problem Solving		
<b>Lesson 7:</b> Centimeters and Meters	<b>S.8</b>	Measure using a centimeter ruler >>
<b>Lesson 8:</b> Select and Use Metric Tools		
<b>Lesson 9:</b> Compare Metric Lengths	<b>S.10</b>	Metric units of length: word problems >>
<b>Lesson 10:</b> Relate Centimeters and Meters	<b>S.9</b>	Which metric unit of length is appropriate? >>
<b>Lesson 11:</b> Measure on a Number Line		
<b>Lesson 12:</b> Measurement Data		

# Chapter 12

## Geometric Shapes and Equal Shares

Textbook section	IXL skills	
<b>Lesson 1:</b> Two-Dimensional Shapes	<b>T.1</b>	Name the two-dimensional shape >>
	<b>T.2</b>	Select two-dimensional shapes >>
<b>Lesson 2:</b> Sides and Angles	<b>T.3</b>	Count sides and vertices >>
	<b>T.4</b>	Compare sides and vertices >>
<b>Lesson 3:</b> Problem Solving		
<b>Lesson 4:</b> Three-Dimensional Shapes		
<b>Lesson 5:</b> Faces, Edges, and Vertices	<b>U.3</b>	Count vertices, edges, and faces >>
	<b>U.4</b>	Compare vertices, edges, and faces >>
<b>Lesson 6:</b> Relate Shapes and Solids	<b>U.5</b>	Identify faces of three-dimensional shapes >>
	<b>U.6</b>	Identify shapes traced from solids >>
<b>Lesson 7:</b> Halves, Thirds, and Fourths	<b>W.1</b>	Equal parts >>
<b>Lesson 8:</b> Area	<b>V.3</b>	Area >>