



# IXL Skill Alignment

2nd alignment for *My Math*

This document includes the IXL skill alignments to McGraw-Hill's *My Math*. IXL provides skill alignments as a service to teachers, students, and parents. The following skill alignments are not affiliated with, sponsored by, or endorsed by the publisher of the referenced textbook. IXL and IXL Learning are registered trademarks of IXL Learning, Inc. All other trademarks and registered trademarks are the property of their respective owners.

# 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
<b>Lesson 1:</b> Take Apart Tens to Add	
<b>Lesson 2:</b> Regroup Ones and Tens	<b>M.10</b> Regroup tens and ones >>
<b>Lesson 3:</b> Add to a Two-Digit Number	<b>G.3</b> Add a two-digit and a one-digit number - without regrouping >>
	<b>G.4</b> Add a two-digit and a one-digit number - with regrouping >>
<b>Lesson 4:</b> Add Two-Digit Numbers	<b>G.5</b> Add two two-digit numbers - without regrouping >>
	<b>G.6</b> Add two two-digit numbers - with regrouping >>
<b>Lesson 5:</b> Rewrite Two-Digit Addition	
<b>Lesson 6:</b> Add Three and Four Two-Digit Numbers	<b>G.13</b> Add three numbers up to two digits each >>
	<b>G.15</b> Add four or more numbers up to two digits each >>
<b>Lesson 7:</b> Problem Solving	<b>G.9</b> Addition word problems - up to two digits >>
	<b>G.11</b> Write the addition sentence - up to two digits >>
	<b>G.14</b> 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	
<b>Lesson 1:</b> Make a Hundred to Add		
<b>Lesson 2:</b> Add Hundreds	<b>I.1</b>	Add multiples of 100 >>
<b>Lesson 3:</b> Mentally Add 10 or 100		
<b>Lesson 4:</b> Regroup Ones to Add		
<b>Lesson 5:</b> Regroup Tens to Add		
<b>Lesson 6:</b> Add Three-Digit Numbers	<b>I.3</b> <b>I.6</b>	Addition with three-digit numbers >> Complete the addition sentence - up to three digits >>
<b>Lesson 7:</b> Rewrite Three Digit Addition		
<b>Lesson 8:</b> Problem Solving	<b>I.5</b>	Addition word problems - up to three digits >>

# Chapter 7

## Subtract Three-Digit Numbers

Textbook section	IXL skills
<b>Lesson 1:</b> Take Apart Hundreds to Subtract	
<b>Lesson 2:</b> Subtract Hundreds	<b>J.1</b> Subtract multiples of 100 >>
<b>Lesson 3:</b> Mentally Subtract 10 or 100	<b>L.13</b> Input/output tables - add and subtract by 100 >>
	<b>L.14</b> Input/output tables - add and subtract by 10 or 100 >>
<b>Lesson 4:</b> Regroup Tens	
<b>Lesson 5:</b> Regroup Hundreds	
<b>Lesson 6:</b> Subtract Three-Digit Numbers	<b>J.3</b> Subtract three-digit numbers >>
	<b>J.6</b> Complete the subtraction sentence - up to three digits >>
<b>Lesson 7:</b> Rewrite Three-Digit Subtraction	
<b>Lesson 8:</b> Problem Solving	<b>J.5</b> Subtraction word problems - up to three digits >>
<b>Lesson 9:</b> 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
<b>Lesson 1:</b> Take a Survey	
<b>Lesson 2:</b> Make Picture Graphs	<b>R.10</b> Create pictographs I >>
<b>Lesson 3:</b> Analyze Picture Graphs	<b>R.8</b> Interpret pictographs I >>
<b>Lesson 4:</b> Make Bar Graphs	<b>R.5</b> Create bar graphs >>
<b>Lesson 5:</b> Analyze Bar Graphs	<b>R.2</b> Interpret bar graphs I >> <b>R.3</b> Interpret bar graphs II >> <b>R.4</b> Which bar graph is correct? >>
<b>Lesson 6:</b> Problem Solving	
<b>Lesson 7:</b> Make Line Plots	<b>R.7</b> Create line plots >>
<b>Lesson 8:</b> Analyze Line Plots	<b>R.6</b> 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 >>