



# IXL Skill Alignment

1st alignment for GO Math! 2015 Common Core Edition

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# Chapter 1

## Addition Concepts

Textbook section	IXL skills
<b>Lesson 1.1:</b> Use Pictures to Add To	<b>B.1</b> Add with pictures - sums up to 10 >>
<b>Lesson 1.2:</b> Model Adding To	<b>B.2</b> Addition sentences - sums up to 10 >>
<b>Lesson 1.3:</b> Model Putting Together	<b>D.6</b> Addition sentences for word problems - sums up to 10 >>
<b>Lesson 1.4:</b> Model Addition	<b>D.3</b> Complete the addition sentence - sums up to 10 >> <b>D.5</b> Addition word problems - sums up to 10 >>
<b>Lesson 1.5:</b> Add Zero	<b>C.10</b> Adding 0 >>
<b>Lesson 1.6:</b> Add in Any Order	<b>D.14</b> Related addition facts >>
<b>Lesson 1.7:</b> Put Together Numbers to 10	<b>D.2</b> Make a number using addition - sums up to 10 >> <b>D.4</b> Ways to make a number - addition sentences >>
<b>Lesson 1.8:</b> Addition to 10	<b>B.3</b> Addition sentences using number lines - sums up to 10 >> <b>D.1</b> Addition facts - sums up to 10 >>

# Chapter 2

## Subtraction Concepts

Textbook section	IXL skills
<b>Lesson 2.1:</b> Use Pictures to Show Taking From	<b>F.1</b> Subtract with pictures - numbers up to 10 >>
<b>Lesson 2.2:</b> Model Taking From	<b>F.2</b> Subtraction sentences - numbers up to 10 >>
<b>Lesson 2.3:</b> Model Taking Apart	<b>H.7</b> Subtraction sentences for word problems - numbers up to 10 >>
<b>Lesson 2.4:</b> Model Subtraction	<b>H.5</b> Complete the subtraction sentence >> <b>H.6</b> Subtraction word problems - numbers up to 10 >>
<b>Lesson 2.5:</b> Use Pictures and Subtraction to Compare	
<b>Lesson 2.6:</b> Subtract to Compare	<b>H.6</b> Subtraction word problems - numbers up to 10 >>
<b>Lesson 2.7:</b> Subtract All or Zero	<b>F.4</b> Subtract zero and all >> <b>G.10</b> Subtracting 0 >>
<b>Lesson 2.8:</b> Take Apart Numbers	<b>H.2</b> Make a number using subtraction - numbers up to 10 >> <b>H.3</b> Ways to make a number - subtraction sentences >> <b>H.4</b> Ways to subtract from a number - subtraction sentences >>
<b>Lesson 2.9:</b> Subtraction from 10 or Less	<b>H.1</b> Subtraction facts - numbers up to 10 >>

# Chapter 3

## Addition Strategies

Textbook section	IXL skills
<b>Lesson 3.1:</b> Add in Any Order	<b>D.14</b> Related addition facts >>
<b>Lesson 3.2:</b> Count On	<b>B.3</b> Addition sentences using number lines - sums up to 10 >> <b>D.7</b> Addition sentences using number lines - sums up to 18 >>
<b>Lesson 3.3:</b> Add Doubles	<b>E.1</b> Add doubles - with models >> <b>E.2</b> Add doubles >> <b>E.3</b> Add doubles - complete the sentence >>
<b>Lesson 3.4:</b> Use Doubles to Add	
<b>Lesson 3.5:</b> Doubles Plus 1 and Doubles Minus 1	<b>E.4</b> Add using doubles plus one >> <b>E.5</b> Add using doubles minus one >>
<b>Lesson 3.6:</b> Practice the Strategies	<b>C.1</b> Adding 1 >> <b>C.2</b> Adding 2 >> <b>C.3</b> Adding 3 >> <b>C.4</b> Adding 4 >> <b>C.5</b> Adding 5 >> <b>C.6</b> Adding 6 >> <b>C.7</b> Adding 7 >> <b>C.8</b> Adding 8 >> <b>C.9</b> Adding 9 >>
<b>Lesson 3.7:</b> Add 10 and More	
<b>Lesson 3.8:</b> Make a 10 to Add	
<b>Lesson 3.9:</b> Use Make a 10 to Add	
<b>Lesson 3.10:</b> Add 3 Numbers	

**Lesson 3.11:** Add 3 Numbers**E.6** Add three numbers - use doubles >>**E.8** Add three numbers - make ten >>**E.11** Add three numbers >>**Lesson 3.12:** Use Addition Strategies**E.12** Add three numbers - word problems >>

# Chapter 4

## Subtraction Strategies

Textbook section	IXL skills
<b>Lesson 4.1:</b> Count Back	<b>F.3</b> Subtraction sentences using number lines - numbers up to 10 >> <b>H.8</b> Subtraction sentences using number lines - numbers up to 18 >>
<b>Lesson 4.2:</b> Think Addition to Subtract	<b>D.3</b> Complete the addition sentence - sums up to 10 >> <b>E.7</b> Complete the addition sentence - make ten >>
<b>Lesson 4.3:</b> Use Think Addition to Subtract	<b>I.1</b> Relate addition and subtraction sentences >>
<b>Lesson 4.4:</b> Use 10 to Subtract	
<b>Lesson 4.5:</b> Break Apart to Subtract	
<b>Lesson 4.6:</b> Use Subtraction Strategies	<b>H.10</b> Subtraction word problems - numbers up to 18 >>

# Chapter 5

## Addition and Subtraction Relationships

Textbook section	IXL skills
<b>Lesson 5.1:</b> Add or Subtract	<b>J.6</b> Addition and subtraction word problems >>
<b>Lesson 5.2:</b> Record Related Facts	
<b>Lesson 5.3:</b> Identify Related Facts	<b>I.1</b> Relate addition and subtraction sentences >> <b>J.3</b> Fact families >>
<b>Lesson 5.4:</b> Use Addition to Check Substitution	
<b>Lesson 5.5:</b> Unknown Numbers	<b>D.3</b> Complete the addition sentence - sums up to 10 >> <b>E.7</b> Complete the addition sentence - make ten >> <b>H.5</b> Complete the subtraction sentence >>
<b>Lesson 5.6:</b> Use Related Facts	
<b>Lesson 5.7:</b> Choose an Operation	<b>J.6</b> Addition and subtraction word problems >>
<b>Lesson 5.8:</b> Ways to Make Numbers to 20	<b>J.1</b> Addition and subtraction - ways to make a number >>
<b>Lesson 5.9:</b> Equal and Not Equal	<b>D.15</b> Addition sentences: true or false? >> <b>H.14</b> Subtraction sentences: true or false? >> <b>J.2</b> Which sign makes the number sentence true? >> <b>J.7</b> Addition and subtraction sentences: true or false? >>
<b>Lesson 5.10:</b> Facts Practice to 20	<b>J.4</b> Addition and subtraction facts - numbers up to 10 >> <b>J.5</b> Addition and subtraction facts - numbers up to 18 >>

# Chapter 6

## Count and Model Numbers

Textbook section	IXL skills
<b>Lesson 6.1:</b> Count by Ones to 120	<b>A.3</b> Counting review - up to 20 >> <b>A.5</b> Count on ten frames - up to 40 >> <b>A.7</b> Counting - up to 100 >> <b>A.13</b> Counting on the hundred chart >>
<b>Lesson 6.2:</b> Count by Tens to 120	
<b>Lesson 6.3:</b> Understand Ten and Ones	<b>A.4</b> Counting tens and ones - up to 20 >> <b>M.2</b> Write numbers as tens and ones up to 20 >>
<b>Lesson 6.4:</b> Make Tens and Ones	<b>M.1</b> Place value models up to 20 >>
<b>Lesson 6.5:</b> Tens	<b>M.4</b> Convert between tens and ones >>
<b>Lesson 6.6:</b> Tens and Ones to 50	
<b>Lesson 6.7:</b> Tens and Ones to 100	<b>A.8</b> Counting tens and ones - up to 99 >> <b>M.3</b> Place value models up to 100 >>
<b>Lesson 6.8:</b> Show Numbers in Different Ways	
<b>Lesson 6.9:</b> Model, Read, and Write Numbers from 100 to 110.	
<b>Lesson 6.10:</b> Model, Read, and Write Numbers from 110 to 120	



# Chapter 7

## Compare Numbers

Textbook section	IXL skills	
<b>Lesson 7.1:</b> Greater Than		
<b>Lesson 7.2:</b> Less Than		
<b>Lesson 7.3:</b> Use Symbols to Compare	<b>K.2</b>	Comparing numbers up to 10 >>
	<b>K.3</b>	Comparing numbers up to 100 >>
<b>Lesson 7.4:</b> Compare Numbers	<b>K.4</b>	Comparison word problems >>
<b>Lesson 7.5:</b> 10 Less, 10 More	<b>J.8</b>	Ten more or less >>

# Chapter 8

## Two-Digit Addition and Subtraction

Textbook section	IXL skills
<b>Lesson 8.1:</b> Add and Subtract Within 20	<b>D.11</b> Addition facts - sums up to 20 >> <b>J.5</b> Addition and subtraction facts - numbers up to 18 >>
<b>Lesson 8.2:</b> Add Tens	<b>E.9</b> Add two multiples of ten >>
<b>Lesson 8.3:</b> Subtract Tens	<b>I.3</b> Subtract multiples of 10 >>
<b>Lesson 8.4:</b> Use a Hundred Chart to Add	<b>A.14</b> Hundred chart >>
<b>Lesson 8.5:</b> Use Models to Add	
<b>Lesson 8.6:</b> Make Ten to Add	
<b>Lesson 8.7:</b> Use Place Value to Add	<b>D.17</b> Regroup tens and ones - ways to make a number >> <b>D.18</b> Regroup tens and ones >>
<b>Lesson 8.8:</b> Addition Word Problems	
<b>Lesson 8.9:</b> Related Addition and Subtraction	
<b>Lesson 8.10:</b> Practice Addition and Subtraction	<b>D.16</b> Add a one-digit number to a two-digit number - without regrouping >> <b>D.19</b> Add a one-digit number to a two-digit number - with regrouping >> <b>H.15</b> Subtract one-digit numbers from two-digit numbers >> <b>J.9</b> Add and subtract tens >>

# Chapter 9

## Measurement

Textbook section	IXL skills
<b>Lesson 9.1:</b> Order Length	<b>P.2</b> Compare objects: length and height >>
<b>Lesson 9.2:</b> Indirect Measurement	
<b>Lesson 9.3:</b> Use Nonstandard Units to Measure Length	<b>P.3</b> Measure using objects >>
<b>Lesson 9.4:</b> Make a Nonstandard Measuring Tool	
<b>Lesson 9.5:</b> Measure and Compare	
<b>Lesson 9.6:</b> Time to the Hour	
<b>Lesson 9.7:</b> Time to the Half Hour	
<b>Lesson 9.8:</b> Tell Time to the Hour and Half Hour	<b>U.1</b> Match digital clocks and times >> <b>U.2</b> Match analog clocks and times >> <b>U.3</b> Match analog and digital clocks >> <b>U.4</b> Read clocks and write times >>
<b>Lesson 9.9:</b> Practice Time to the Hour and Half Hour	

# Chapter 10

## Represent Data

Textbook section	IXL skills	
<b>Lesson 10.1:</b> Read Picture Graphs		
<b>Lesson 10.2:</b> Make Picture Graphs		
<b>Lesson 10.3:</b> Read Bar Graphs		
<b>Lesson 10.4:</b> Make Bar Graphs		
<b>Lesson 10.5:</b> Read Tally Charts	<b>0.2</b>	Interpret data in tally charts, picture graphs, tables >>
<b>Lesson 10.6:</b> Make Tally Charts	<b>0.1</b>	Record data with tally charts, picture graphs, tables >>
<b>Lesson 10.7:</b> Represent Data	<b>0.5</b>	Which bar graph is correct? >>

# Chapter 11

## Three-Dimensional Geometry

Textbook section	IXL skills
<b>Lesson 11.1:</b> Three-Dimensional Shapes	<b>W.2</b> Name the three-dimensional shape >> <b>W.3</b> Cubes and rectangular prisms >> <b>W.4</b> Select three-dimensional shapes >> <b>W.5</b> Count vertices, edges, and faces >> <b>W.9</b> Shapes of everyday objects I >> <b>W.10</b> Shapes of everyday objects II >>
<b>Lesson 11.2:</b> Combine Three-Dimensional Shapes	
<b>Lesson 11.3:</b> Make New Three-Dimensional Shapes	
<b>Lesson 11.4:</b> Take Apart Three-Dimensional Shapes	
<b>Lesson 11.5:</b> Two-Dimensional Shapes on Three-Dimensional Shapes	<b>W.7</b> Identify shapes traced from solids >> <b>W.8</b> Identify faces of three-dimensional shapes >>

# Chapter 12

## Two-Dimensional Geometry

Textbook section	IXL skills
<b>Lesson 12.1:</b> Sort Two-Dimensional Shapes	<b>V.1</b> Name the two-dimensional shape >> <b>V.2</b> Select two-dimensional shapes >>
<b>Lesson 12.2:</b> Describe Two-Dimensional Shapes	<b>V.3</b> Count sides and vertices >> <b>V.5</b> Open and closed shapes >>
<b>Lesson 12.3:</b> Combine Two-Dimensional Shapes	
<b>Lesson 12.4:</b> Combine More Shapes	
<b>Lesson 12.5:</b> Make New Two-Dimensional Shapes	
<b>Lesson 12.6:</b> Find Shapes in Shapes	
<b>Lesson 12.7:</b> Take Apart Two-Dimensional Shapes	
<b>Lesson 12.8:</b> Equal or Unequal Parts	<b>X.1</b> Equal parts - halves and fourths >>
<b>Lesson 12.9:</b> Halves	<b>X.3</b> Halves >>
<b>Lesson 12.10:</b> Fourths	<b>X.5</b> Fourths >> <b>X.6</b> Halves and fourths >>