



# IXL Skill Alignment

K alignment for GO Math! 2015 Common Core Edition

This document includes the IXL skill alignments to Houghton Mifflin Harcourt's *GO Math! 2015 Common Core Edition*. 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

## Represent, Count, and Write Numbers 0 to 5

Textbook section	IXL skills
<b>Lesson 1.1:</b> Model and Count 1 and 2	
<b>Lesson 1.2:</b> Count and Write 1 and 2	
<b>Lesson 1.3:</b> Model and Count 3 and 4	<b>A.1</b> Learn to count to 3 >> <b>A.3</b> Count using stickers - up to 3 >> <b>A.5</b> Show numbers on ten frames - up to 3 >>
<b>Lesson 1.4:</b> Count and Write 3 and 4	<b>A.2</b> Count to 3 >> <b>A.4</b> Count on ten frames - up to 3 >> <b>A.6</b> Represent numbers - up to 3 >>
<b>Lesson 1.5:</b> Model and Count to 5	<b>B.1</b> Learn to count to 5 >> <b>B.3</b> Count using stickers - up to 5 >> <b>B.5</b> Show numbers on ten frames - up to 5 >>
<b>Lesson 1.6:</b> Count and Write to 5	<b>B.2</b> Count to 5 >> <b>B.4</b> Count on ten frames - up to 5 >> <b>B.6</b> Represent numbers - up to 5 >>
<b>Lesson 1.7:</b> Ways to Make 5	
<b>Lesson 1.8:</b> Count and Order to 5	<b>B.7</b> One more - up to 5 >> <b>B.8</b> Count one more - up to 5 >>
<b>Lesson 1.9:</b> Understand 0	
<b>Lesson 1.10:</b> Identify and Write 0	

# Chapter 2

## Compare Numbers to 5

Textbook section	IXL skills
<b>Lesson 2.1:</b> Same Number	
<b>Lesson 2.2:</b> Greather Than	
<b>Lesson 2.3:</b> Less Than	
<b>Lesson 2.4:</b> Compare by Matching Sets to 5	
<b>Lesson 2.5:</b> Compare by Counting Sets to 5	

# Chapter 3

## Represent, Count, and Write Numbers 6 to 9

Textbook section	IXL skills
<b>Lesson 3.1:</b> Model and Count 6	
<b>Lesson 3.2:</b> Count and Write to 6	
<b>Lesson 3.3:</b> Model and Count 7	
<b>Lesson 3.4:</b> Count and Write to 7	
<b>Lesson 3.5:</b> Model and Count 8	
<b>Lesson 3.6:</b> Count and Write to 8	
<b>Lesson 3.7:</b> Model and Count 9	
<b>Lesson 3.8:</b> Count and Write to 9	
<b>Lesson 3.9:</b> Numbers to 9	

# Chapter 4

## Represent and Compare Numbers to 10

Textbook section	IXL skills
<b>Lesson 4.1:</b> Model and Count 10	<b>C.1</b> Learn to count to 10 >> <b>C.2</b> Count to 10 >> <b>C.5</b> Count using stickers - up to 10 >> <b>C.6</b> Count on ten frames - up to 10 >> <b>C.7</b> Show numbers on ten frames - up to 10 >> <b>C.8</b> Represent numbers - up to 10 >>
<b>Lesson 4.2:</b> Count and Write to 10	<b>C.3</b> Count dots - up to 10 >> <b>C.4</b> Count blocks - up to 10 >> <b>C.23</b> Names of numbers - up to 10 >>
<b>Lesson 4.3:</b> Ways to Make 10	<b>C.17</b> Count to fill a ten frame >>
<b>Lesson 4.4:</b> Count and Order to 10	<b>C.15</b> Count up - with numbers >> <b>C.21</b> Count forward - up to 10 >> <b>C.24</b> Complete a sequence - up to 10 >>
<b>Lesson 4.5:</b> Compare by Matching Sets to 10	<b>G.1</b> Are there enough? >> <b>G.2</b> Fewer and more - compare by matching >> <b>G.5</b> Fewer, more, and same >>
<b>Lesson 4.6:</b> Compare by Counting Sets to 10	<b>G.3</b> Fewer and more - compare by counting >> <b>G.4</b> Fewer and more - compare in a mixed group >> <b>G.5</b> Fewer, more, and same >>
<b>Lesson 4.7:</b> Compare Two Numbers	<b>G.6</b> Compare two numbers - up to 10 >>

# Chapter 5

## Addition

Textbook section	IXL skills
<b>Lesson 5.1:</b> Addition: Add To	
<b>Lesson 5.2:</b> Addition: Put Together	<b>I.2</b> Addition sentences - sums up to 5 >>
<b>Lesson 5.3:</b> Act Out Addition Problems	
<b>Lesson 5.4:</b> Model and Draw Addition Problems	<b>I.1</b> Add with pictures - sums up to 5 >>
<b>Lesson 5.5:</b> Write Addition Sentences for 10	<b>J.5</b> Complete the addition sentence - make ten >>
<b>Lesson 5.6:</b> Write Addition Sentences	<b>I.3</b> Add two numbers - sums up to 5 >> <b>I.5</b> Complete the addition sentence - sums up to 5 >>
<b>Lesson 5.7:</b> Write More Addition Sentences	<b>J.1</b> Add with pictures - sums up to 10 >> <b>J.2</b> Addition sentences - sums up to 10 >> <b>J.3</b> Add two numbers - sums up to 10 >> <b>J.5</b> Complete the addition sentence - make ten >> <b>J.6</b> Complete the addition sentence - sums up to 10 >>
<b>Lesson 5.8:</b> Number Pairs to 5	<b>I.4</b> Make a number using addition - sums up to 5 >>
<b>Lesson 5.9:</b> Number Pairs for 6 and 7	
<b>Lesson 5.10:</b> Number Pairs for 8	
<b>Lesson 5.11:</b> Number Pairs for 9	
<b>Lesson 5.12:</b> Number Pairs for 10	<b>J.4</b> Make a number using addition - sums up to 10 >>

# Chapter 6

## Subtraction

Textbook section	IXL skills
<b>Lesson 6.1:</b> Subtraction: Take From	
<b>Lesson 6.2:</b> Subtraction: Take Apart	
<b>Lesson 6.3:</b> Act Out Subtraction Problems	
<b>Lesson 6.4:</b> Model and Draw Subtraction Problems	<b>K.1</b> Subtract with pictures - numbers up to 5 >> <b>K.3</b> Subtract - numbers up to 5 >>
<b>Lesson 6.5:</b> Write Subtraction Sentences	<b>K.3</b> Subtract - numbers up to 5 >> <b>K.4</b> Complete the subtraction sentence - numbers up to 5 >>
<b>Lesson 6.6:</b> Write More Subtraction Sentences	<b>L.1</b> Subtract with pictures - numbers up to 10 >> <b>L.2</b> Subtraction sentences - numbers up to 10 >> <b>L.3</b> Subtract - numbers up to 10 >> <b>L.4</b> Make a number using subtraction - numbers up to 10 >> <b>L.5</b> Complete the subtraction sentence - numbers up to 10 >>
<b>Lesson 6.7:</b> Addition and Subtraction	<b>I.6</b> Addition word problems - sums up to 5 >> <b>J.8</b> Addition word problems - sums up to 10 >> <b>K.5</b> Subtraction word problems - numbers up to 5 >> <b>L.7</b> Subtraction word problems - numbers up to 10 >>

# Chapter 7

## Represent, Count, and Write 11 to 19

Textbook section	IXL skills
<b>Lesson 7.1:</b> Model and Count 11 and 12	
<b>Lesson 7.2:</b> Count and Write 11 and 12	
<b>Lesson 7.3:</b> Model and Count 13 and 14	
<b>Lesson 7.4:</b> Count and Write 13 and 14	
<b>Lesson 7.5:</b> Model, Count, and Write 15	
<b>Lesson 7.6:</b> Use Numbers to 15	
<b>Lesson 7.7:</b> Model and Count 16 and 17	
<b>Lesson 7.8:</b> Count and Write 16 and 17	
<b>Lesson 7.9:</b> Model and Count 18 and 19	
<b>Lesson 7.10:</b> Count and Write 18 and 19	



# Chapter 8

## Represent, Count, and Write 20 and Beyond

Textbook section	IXL skills
<b>Lesson 8.1:</b> Model and Count 20	<b>D.1</b> Count to 20 >> <b>D.2</b> Count dots - 0 to 20 >> <b>D.4</b> Show numbers on ten frames - up to 20 >> <b>D.5</b> Represent numbers - up to 20 >>
<b>Lesson 8.2:</b> Count and Write to 20	<b>D.3</b> Count on ten frames - up to 20 >> <b>D.13</b> Names of numbers - up to 20 >> <b>D.15</b> Count blocks - up to 20 >>
<b>Lesson 8.3:</b> Count and Order to 20	<b>D.6</b> Count up - up to 20 >> <b>D.11</b> Count forward - up to 20 >>
<b>Lesson 8.4:</b> Compare Numbers to 20	
<b>Lesson 8.5:</b> Count to 50 by Ones	<b>E.1</b> Count on ten frames - up to 30 >> <b>E.6</b> Count blocks - up to 30 >>
<b>Lesson 8.6:</b> Count to 100 by Ones	<b>E.3</b> Count to 100 >> <b>E.4</b> Counting on the hundred chart >> <b>E.9</b> Count blocks - up to 100 >>
<b>Lesson 8.7:</b> Count to 100 by Tens	
<b>Lesson 8.8:</b> Count by Tens	<b>E.2</b> Count groups of ten >> <b>F.6</b> Learn to skip-count by tens >> <b>F.7</b> Skip-count by tens >>

## Chapter 9

### Identify and Describe Two-Dimensional Shapes

Textbook section	IXL skills
<b>Lesson 9.1:</b> Identify and Name Circles	<b>V.2</b> Circles >>
<b>Lesson 9.2:</b> Describe Circles	
<b>Lesson 9.3:</b> Identify and Name Squares	
<b>Lesson 9.4:</b> Describe Squares	
<b>Lesson 9.5:</b> Identify and Name Triangles	
<b>Lesson 9.6:</b> Describe Triangles	
<b>Lesson 9.7:</b> Identify and Name Rectangles	<b>V.3</b> Squares and rectangles >>
<b>Lesson 9.8:</b> Describe Rectangles	
<b>Lesson 9.9:</b> Identify and Name Hexagons	<b>V.1</b> Name the two-dimensional shape >> <b>V.4</b> Hexagons >>
<b>Lesson 9.10:</b> Describe Hexagons	
<b>Lesson 9.11:</b> Compare Two-Dimensional Shapes	<b>V.5</b> Select two-dimensional shapes >> <b>V.6</b> Count sides and corners >> <b>V.7</b> Compare sides and corners >>
<b>Lesson 9.12:</b> Draw to Join Shapes	

# Chapter 10

## Identify and Describe Three-Dimensional Shapes

Textbook section	IXL skills
<b>Lesson 10.1:</b> Three-Dimensional Shapes	
<b>Lesson 10.2:</b> Identify, Name, and Describe Spheres	<b>W.3</b> Spheres >>
<b>Lesson 10.3:</b> Identify, Name, and Describe Cubes	<b>W.4</b> Cubes >>
<b>Lesson 10.4:</b> Identify, Name, and Describe Cylinders	<b>W.6</b> Cylinders >>
<b>Lesson 10.5:</b> Identify, Name, and Describe Cones	<b>W.9</b> Shapes of everyday objects I >> <b>W.10</b> Shapes of everyday objects II >>
<b>Lesson 10.6:</b> Two- and three-Dimensional Shapes	<b>W.1</b> Two-dimensional and three-dimensional shapes >>
<b>Lesson 10.7:</b> Model Shapes	
<b>Lesson 10.8:</b> Above and Below	<b>M.5</b> Above and below >> <b>M.6</b> Above and below - find solid figures >>
<b>Lesson 10.9:</b> Beside and Next To	<b>M.7</b> Beside and next to >> <b>M.8</b> Beside and next to - find solid figures >>
<b>Lesson 10.10:</b> in Front Of and Behind	

# Chapter 11

## Measurement

Textbook section	IXL skills
<b>Lesson 11.1:</b> Compare Lengths	<b>S.1</b> Long and short >>
<b>Lesson 11.2:</b> Compare Heights	<b>S.2</b> Tall and short >>
<b>Lesson 11.3:</b> Direct Comparison	
<b>Lesson 11.4:</b> Compare Weights	<b>S.3</b> Light and heavy >>
<b>Lesson 11.5:</b> Length, Height, and Weight	

# Chapter 12

## Classify and Sort Data

Textbook section	IXL skills
<b>Lesson 12.1:</b> Classify and Count by Color	<b>P.4</b> Classify shapes by color >> <b>P.5</b> Classify and sort by color >>
<b>Lesson 12.2:</b> Classify and Count by Shape	<b>P.1</b> Different >> <b>P.2</b> Same >> <b>P.3</b> Same and different >> <b>P.6</b> Classify and sort by shape >> <b>P.9</b> Sort shapes into a Venn diagram >>
<b>Lesson 12.3:</b> Classify and Count by Size	
<b>Lesson 12.4:</b> Make a Concrete Graph	<b>Q.1</b> Making graphs >>
<b>Lesson 12.5:</b> Read a Graph	<b>Q.2</b> Interpreting graphs >>