

# IXL Skill Alignment

K alignment for GO Math! 2015 Common Core Edition

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

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



### Compare Numbers to 5

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



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

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



#### Represent and Compare Numbers to 10

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



# **Chapter 5**Addition

Textbook section	IXL sk	IXL skills	
Lesson 5.1: Addition: Add To			
Lesson 5.2: Addition: Put Together	1.2	Addition sentences - sums up to 5 >>	
Lesson 5.3: Act Out Addition Problems			
Lesson 5.4: Model and Draw Addition Problems	1.1	Add with pictures - sums up to 5 >>	
Lesson 5.5: Write Addition Sentences for 10	J.5	Complete the addition sentence - make ten >>	
Lesson 5.6: Write Addition Sentences	1.3	Add two numbers - sums up to 5 >>	
	1.5	Complete the addition sentence - sums up to 5 >>	
Lesson 5.7: Write More Addition Sentences	J.1	Add with pictures - sums up to 10 >>	
	J.2	Addition sentences - sums up to 10 >>	
	J.3	Add two numbers - sums up to 10 >>	
	J.5	Complete the addition sentence - make ten >>	
	J.6	Complete the addition sentence - sums up to $10 >>$	
<b>Lesson 5.8:</b> Number Pairs to 5	1.4	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	J.4	Make a number using addition - sums up to 10 >>	



# **Chapter 6**Subtraction

Textbook section	IXL skills		
<b>Lesson 6.1:</b> Subtraction: Take From			
Lesson 6.2: Subtraction: Take Apart			
Lesson 6.3: Act Out Subtraction Problems			
Lesson 6.4: Model and Draw Subtraction Problems	K.1	Subtract with pictures - numbers up to 5 >>	
	K.3	Subtract - numbers up to 5 >>	
Lesson 6.5: Write Subtraction Sentences	K.3	Subtract - numbers up to 5 >>	
	K.4	Complete the subtraction sentence - numbers up to 5 >>	
Lesson 6.6: Write More Subtraction Sentences	L.1	Subtract with pictures - numbers up to 10 >>	
	L.2	Subtraction sentences - numbers up to 10 >>	
	L.3	Subtract - numbers up to 10 >>	
	L.4	Make a number using subtraction - numbers up to 10 >>	
	L.5	Complete the subtraction sentence - numbers up to $10 >>$	
Lesson 6.7: Addition and Subtraction	1.6	Addition word problems - sums up to 5 >>	
	J.8	Addition word problems - sums up to 10 >>	
	K.5	Subtraction word problems - numbers up to 5 >>	
	L.7	Subtraction word problems - numbers up to $10>>$	



#### Represent, Count, and Write 11 to 19

Textbook section	IXL skills	
Lesson 7.1: Model and Count 11 and 12		
Lesson 7.2: Count and Write 11 and 12		
Lesson 7.3: Model and Count 13 and 14		
Lesson 7.4: 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		
Lesson 7.7: Model and Count 16 and 17		
Lesson 7.8: Count and Write 16 and 17		
Lesson 7.9: Model and Count 18 and 19		
Lesson 7.10: Count and Write 18 and 19		



#### Represent, Count, and Write 20 and Beyond

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



#### Identify and Describe Two-Dimensional Shapes

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



#### Identify and Describe Three-Dimensional Shapes

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



#### Measurement

Textbook section	IXL ski	IXL skills	
Lesson 11.1: Compare Lengths	<b>S.1</b>	Long and short >>	
Lesson 11.2: Compare Heights	5.2	Tall and short >>	
Lesson 11.3: Direct Comparison			
Lesson 11.4: Compare Weights	<b>S.3</b>	Light and heavy >>	
Lesson 11.5: Length, Height, and Weight			



### Classify and Sort Data

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