IXL Skill Alignment

1st alignment for GO Math! 2015 Common Core Edition

Chapter 1
Addition Concepts

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

Chapter 2
Subtraction Concepts

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

Chapter 3
Addition Strategies

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

Chapter 4
Subtraction Strategies

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

Chapter 5
Addition and Subtraction Relationships

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

Chapter 6
Count and Model Numbers

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

IXL

Chapter 7
Compare Numbers

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

Chapter 8
Two-Digit Addition and Subtraction

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

Chapter 9
Measurement

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

Chapter 10
Represent Data

Textbook section	IXL skills	
Lesson 10.1: Read Picture Graphs		
Lesson 10.2: Make Picture Graphs		
Lesson 10.3: Read Bar Graphs		
Lesson 10.4: Make Bar Graphs		
Lesson 10.5: Read Tally Charts	**O.2**	Interpret data in tally charts, picture graphs, tables >>
Lesson 10.6: Make Tally Charts	**O.1**	Record data with tally charts, picture graphs, tables >>
Lesson 10.7: Represent Data	**O.5**	Which bar graph is correct? >>

Chapter 11
Three-Dimensional Geometry

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

Chapter 12
Two-Dimensional Geometry

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