

# IXL Skill Alignment

1st alignment for My Math

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#### **Addition Concepts**

Textbook section	IXL skills	
Lesson 1: Addition Stories		
Lesson 2: Model Addition		
Lesson 3: Addition Number Sentences	B.2	Addition sentences - sums up to 10 >>
Lesson 4: Add Zero	C.10	Adding 0 >>
Lesson 5: Vertical Addition	D.1	Addition facts - sums up to 10 >>
Lesson 6: Problem Solving	D.5	Addition word problems - sums up to 10 >>
	D.6	Addition sentences for word problems - sums up to $10 >>$
<b>Lesson 7:</b> Ways to Make 4 and 5		
Lesson 8: Ways to Make 6 and 7		
Lesson 9: Ways to Make 8		
<b>Lesson 10:</b> Ways to Make 9		
Lesson 11: Ways to Make 10	D.4	Ways to make a number - addition sentences >>
<b>Lesson 12:</b> Find Missing Parts of 10	E.7	Complete the addition sentence - make ten >>



#### **Subtraction Concepts**

Textbook section	IXL skills	
Lesson 1: Subtraction Stories		
Lesson 2: Model Subtraction		
Lesson 3: Subtraction Number Sentences	F.2	Subtraction sentences - numbers up to 10 >>
Lesson 4: Subtract 0 and All	F.4	Subtract zero and all >>
	G.10	Subtracting 0 >>
Lesson 5: Vertical Subtraction	Н.1	Subtraction facts - numbers up to 10 >>
Lesson 6: Problem Solving	Н.6	Subtraction word problems - numbers up to 10 >>
	Н.7	Subtraction sentences for word problems - numbers up to $10 >>$
Lesson 7: Compare Groups		
Lesson 8: Subtract From 4 and 5		
<b>Lesson 9:</b> Subtract From 6 and 7		
Lesson 10: Subtract From 8		
<b>Lesson 11:</b> Subtract From 9		
Lesson 12: Subtract From 10		
Lesson 13: Relate Addition and Subtraction		
Lesson 14: True and False Statements	H.14	Subtraction sentences: true or false? >>
	J.7	Addition and subtraction sentences: true or false? >>



#### Addition Strategies to 20

Textbook section	IXL skil	lls
<b>Lesson 1:</b> Count on 1, 2, or 3	C.1	Adding 1 >>
<b>2255011 11</b> 200111 011 1, 2, 01 3	C.2	Adding 2 >>
	C.3	Adding 3 >>
Lesson 2: Count on Using Pennies		
Lesson 3: Use a Number Line to Add	В.3	Addition sentences using number lines - sums up to 10 >>
	D.7	Addition sentences using number lines - sums up to 18 >>
Lesson 4: Use Doubles to Add	E.1	Add doubles - with models >>
	E.2	Add doubles >>
<b>Lesson 5:</b> Use Near Doubles to Add	E.4	Add using doubles plus one >>
	E.5	Add using doubles minus one >>
Lesson 6: Problem Solving	D.9	Addition word problems - sums up to 18 >>
	D.10	Addition sentences for word problems - sums up to $18 >>$
Lesson 7: Make 10 to Add		
Lesson 8: Add in Any Order	D.14	Related addition facts >>
Lesson 9: Add Three Numbers	E.6	Add three numbers - use doubles >>
	E.8	Add three numbers - make ten >>
	E.11	Add three numbers >>
	E.12	Add three numbers - word problems >>



#### Subtraction Strategies to 20

Textbook section	IXL skil	lls
Lesson 1: Count Back 1, 2, or 3	<b>G.1</b>	Subtracting 1 >>
	<b>G.2</b>	Subtracting 2 >>
	G.3	Subtracting 3 >>
Lesson 2: Use a Number Line to Subtract	F.3	Subtraction sentences using number lines - numbers up to $10 >>$
	Н.8	Subtraction sentences using number lines - numbers up to 18 >>
Lesson 3: Use Doubles to Subtract	1.2	Subtract doubles >>
Lesson 4: Problem Solving	Н.10	Subtraction word problems - numbers up to 18 >>
	H.11	Subtraction sentences for word problems - numbers up to $18 >>$
Lesson 5: Make 10 to Subtract		
Lesson 6: Use Related Facts to Add and Subtract	1.1	Relate addition and subtraction sentences >>
	J.4	Addition and subtraction facts - numbers up to 10 >>
	J.5	Addition and subtraction facts - numbers up to $18 >>$
Lesson 7: Fact Families	J.3	Fact families >>
Lesson 8: Missing Addends	D.3	Complete the addition sentence - sums up to 10 >>
	H.5	Complete the subtraction sentence >>



#### Place Value

Textbook section	IXL ski	lls
<b>Lesson 1:</b> Numbers 11 to 19	A.4 M.1 M.2	Counting tens and ones - up to 20 >> Place value models up to 20 >> Write numbers as tens and ones up to 20 >>
Lesson 2: Tens		
Lesson 3: Count by Tens Using Dimes		
Lesson 4: Ten and Some More		
Lesson 5: Tens and Ones	A.8 M.5	Counting tens and ones - up to 99 >> Write numbers as tens and ones >>
Lesson 6: Problem Solving		
Lesson 7: Numbers to 100	М.3	Place value models up to 100 >>
Lesson 8: Ten More, Ten Less	J.8	Ten more or less >>
<b>Lesson 9:</b> Count by Fives Using Nickels		
<b>Lesson 10:</b> Use Models to Compare Numbers		
<b>Lesson 11:</b> Use Symbols to Compare Numbers	K.2 K.3	Comparing numbers up to 10 >> Comparing numbers up to 100 >>
Lesson 12: Numbers to 120		
Lesson 13: Count to 120	A.7 A.13	Counting - up to 100 >> Counting on the hundred chart >>
Lesson 14: Read and Write Numbers to 120	A.22	Writing numbers in words >>



#### Two-Digit Addition and Subtraction

Textbook section	IXL skills	
Lesson 1: Add Tens	E.9	Add two multiples of ten >>
Lesson 2: Count on Tens and Ones		
Lesson 3: Add Tens and Ones	D.16	Add a one-digit number to a two-digit number - without regrouping >>
Lesson 4: Problem Solving		
Lesson 5: Add Tens and Ones With Regrouping	D.17	Regroup tens and ones - ways to make a number >>
	D.18	Regroup tens and ones >>
	D.19	Add a one-digit number to a two-digit number - with regrouping >>
Lesson 6: Subtract Tens		
Lesson 7: Count Back By 10's	1.3	Subtract multiples of 10 >>
Lesson 8: Relate Addition and Subtraction of Tens	J.9	Add and subtract tens >>



#### Organize and Use Graphs

Textbook section	IXL skills	
Lesson 1: Tally Charts		
Lesson 2: Problem Solving		
Lesson 3: Make Picture Graphs	0.1	Record data with tally charts, picture graphs, tables >>
Lesson 4: Read Picture Graphs	0.2	Interpret data in tally charts, picture graphs, tables >>
<b>Lesson 5:</b> Make Bar graphs	0.5	Which bar graph is correct? >>
<b>Lesson 6:</b> Read Bar Graphs	0.3 0.4	Interpret bar graphs I >> Interpret bar graphs II >>



#### Measurement and Time

Textbook section	IXL skills	
Lesson 1: Compare Lengths		
Lesson 2: Compare and Order Lengths	P.2	Compare objects: length and height >>
Lesson 3: Nonstandard Units of Lengths	P.3	Measure using objects >>
Lesson 4: Problem Solving		
Lesson 5: Time to the Hour: Analog		
Lesson 6: Time to the Hour: Digital		
<b>Lesson 7:</b> Time to the Half Hour: Analog	U.2	Match analog clocks and times >>
Lesson 8: Time to the Half Hour: Digital	U.1	Match digital clocks and times >>
<b>Lesson 9:</b> Time to the Hour and Half Hour	U.3 U.4	Match analog and digital clocks >> Read clocks and write times >>



#### Two-Dimensional Shapes and Equal Shares

Textbook section	IXL skills	
<b>Lesson 1:</b> Squares and Rectangles		
Lesson 2: Triangles and Trapezoids		
Lesson 3: Circles	V.1	Name the two-dimensional shape >>
	V.2	Select two-dimensional shapes >>
Lesson 4: Compare Shapes	V.3	Count sides and vertices >>
	V.4	Compare sides and vertices >>
Lesson 5: Composite Shapes		
Lesson 6: More Composite Shapes		
Lesson 7: Problem Solving		
Lesson 8: Equal Parts	X.1	Equal parts - halves and fourths >>
Lesson 9: Halves	Х.3	Halves >>
Lesson 10: Quarters and Fourths	X.5	Fourths >>
	X.6	Halves and fourths >>



#### **Three-Dimensional Shapes**

Textbook section	IXL skills	
Lesson 1: Cubes and prisms	W.3	Cubes and rectangular prisms >>
Lesson 2: Cones and Cylinders	W.2 W.4	Name the three-dimensional shape >> Select three-dimensional shapes >>
Lesson 3: Problem Solving		
<b>Lesson 4:</b> Combine-Three Dimensional Shapes		