



IXL Skill Alignment

2nd alignment for California GO Math!

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Chapter 1

Number Concepts

Textbook section	IXL skills
1.1: Even and Odd Numbers	<p>A.9 Even or odd >></p> <p>A.11 Identify numbers as even or odd >></p> <p>A.12 Select even or odd numbers >></p> <p><i>See also:</i></p> <p>A.10 Even or odd numbers on number lines >></p>
1.2: Represent Even Numbers	<p>E.10 Add doubles using models >></p> <p>E.12 Add doubles - complete the sentence >></p> <p><i>See also:</i></p> <p>E.11 Add doubles >></p>
1.3: Understand Place Value	<p>M.5 Place value - tens and ones >></p> <p><i>See also:</i></p> <p>M.1 Place value models - tens and ones >></p>
1.4: Expanded Form	<p>M.8 Convert to/from a number - tens and ones >></p> <p><i>See also:</i></p> <p>M.1 Place value models - tens and ones >></p>
1.5: Different Ways to Write Numbers	<p>M.8 Convert to/from a number - tens and ones >></p>
1.6: Different Names for Numbers	<p>M.8 Convert to/from a number - tens and ones >></p>
1.7: Problem Solving: Tens and Ones	<p>M.9 Regroup tens and ones - ways to make a number >></p> <p>M.10 Regroup tens and ones >></p>
1.8: Counting Patterns Within 100	<p>A.7 Hundreds chart >></p>

See also:

A.2 [Skip-counting stories >>](#)

A.3 [Skip-counting sequences >>](#)

A.4 [Counting patterns - up to 100 >>](#)

A.5 [Skip-counting puzzles >>](#)

1.9: [Counting Patterns Within 1,000](#)

A.14 [Counting patterns - up to 1,000 >>](#)

Chapter 2

Number to 1,000

Textbook section	IXL skills
2.1: Group Tens as Hundreds	
2.2: Explore 3-Digit Numbers	
2.3: Hands On – Model 3-Digit Numbers	M.2 Place value models - up to hundreds >> M.11 Convert to/from a number - up to hundreds >>
2.4: Hundreds, Tens, and Ones	M.2 Place value models - up to hundreds >> M.11 Convert to/from a number - up to hundreds >>
2.5: Place Value to 1,000	M.5 Place value - tens and ones >>
2.6: Number Names	C.2 Writing numbers up to 100 in words - convert words to digits >> C.4 Writing numbers up to 1,000 in words - convert words to digits >> <i>See also:</i> M.14 Convert from expanded form - up to hundreds >>
2.7: Different Forms of Numbers	M.12 Convert to/from a number - up to thousands >> <i>See also:</i> M.14 Convert from expanded form - up to hundreds >> M.15 Convert from expanded form - up to thousands >>
2.8: Different Ways to Show Numbers	M.3 Place value models - up to thousands >>
2.9: Count On and Count Back by 10 and 100	
2.10: Number Patterns	

2.11: Problem Solving: Compare Numbers**B.1** Comparing numbers up to 100 >>**B.2** Comparing numbers up to 1,000 >>*See also:***B.5** Greatest and least - word problems - up to 100 >>**B.6** Greatest and least - word problems - up to 1,000 >>**2.12: Algebra – Compare Numbers****B.2** Comparing numbers up to 1,000 >>*See also:***B.3** Put numbers up to 100 in order >>**B.4** Put numbers up to 1,000 in order >>

Chapter 3

Basic Facts and Relationships

Textbook section	IXL skills
3.1: Use Doubles Facts	E.10 Add doubles using models >>
	E.11 Add doubles >>
	E.12 Add doubles - complete the sentence >>
3.2: Practice Addition Facts	E.1 Review - add one-digit numbers - sums to 10 >>
	E.4 Addition with pictures - sums to 20 >>
	E.7 Add one-digit numbers >>
	E.9 Add zero >>
	E.11 Add doubles >>
	E.13 Addition word problems - one digit >>
	<i>See also:</i>
E.2 Review - ways to make a number - sums to 10 >>	
3.3: Make a Ten to Add	E.14 Complete the addition sentence - one digit >>
3.4: Add 3 Addends	E.18 Add three one-digit numbers >>
	E.19 Add three one-digit numbers: word problems >>
3.5: Relate Addition and Subtraction	K.3 Fact families >>
	<i>See also:</i>
	K.1 Related addition facts >>
	K.2 Related subtraction facts >>
3.6: Practice Subtraction Facts	F.1 Review - subtract one-digit numbers - up to 10 >>
	F.5 Subtraction with pictures >>
	F.8 Subtract a one-digit number from a two-digit number up to 18 >>
	F.9 Subtraction input/output tables - up to 18 >>

F.10 Subtract zero/all >>

See also:

F.2 Review - ways to subtract - up to 10 >>

F.12 Complete the subtraction sentence - up to 18 >>

F.15 Subtraction equations: true or false? >>

3.7: Use Ten to Subtract

3.8: Use Drawings to Represent Problems

3.9: Use Equations to Represent Problems

E.13 Addition word problems - one digit >>

E.15 Write the addition sentence - one digit >>

F.11 Subtraction word problems - up to 18 >>

F.13 Write the subtraction sentence - up to 18 >>

3.10: Problem Solving - Equal Groups

3.11: Repeated Addition

E.22 Identify repeated addition in arrays: sums to 10 >>

E.23 Write addition sentences for arrays: sums to 10 >>

E.24 Identify repeated addition in arrays: sums to 25 >>

E.25 Write addition sentences for arrays: sums to 25 >>

Chapter 4

2-Digit Addition

Textbook section	IXL skills
4.1: Break Apart Ones to Add	G.4 Add a two-digit and a one-digit number - with regrouping >>
4.2: Use Compensation	
4.3: Break Apart Addends as Tens and Ones	
4.4: Model Regrouping for Addition	
4.5: Model and Record 2-Digit Addition	
4.6: 2-Digit Addition	G.4 Add a two-digit and a one-digit number - with regrouping >> G.5 Add two two-digit numbers - without regrouping >> G.6 Add two two-digit numbers - with regrouping >> G.10 Complete the addition sentence - up to two digits >>
4.7: Practice 2-Digit Addition	G.5 Add two two-digit numbers - without regrouping >> G.6 Add two two-digit numbers - with regrouping >>
4.8: Rewrite 2-Digit Addition	G.5 Add two two-digit numbers - without regrouping >> G.6 Add two two-digit numbers - with regrouping >>
4.9: Problem Solving: Addition	G.9 Addition word problems - up to two digits >> G.11 Write the addition sentence - up to two digits >>
4.10: Write Equations to Represent Addition	G.9 Addition word problems - up to two digits >> G.10 Complete the addition sentence - up to two digits >>

G.11 Write the addition sentence - up to two digits >>

4.11: Find Sums for 3 Addends

G.13 Add three numbers up to two digits each >>

G.14 Add three numbers up to two digits each: word problems >>

4.12: Find Sums for 4 Addends

G.15 Add four or more numbers up to two digits each >>

G.16 Add four or more numbers up to two digits each: word problems >>

Chapter 5

2-Digit Subtraction

Textbook section	IXL skills
5.1: Break Apart Ones to Subtract	H.4 Subtract a one-digit number from a two-digit number - with regrouping >>
5.2: Break Apart Numbers to Subtract	H.5 Subtract two two-digit numbers - without regrouping >> H.6 Subtract two two-digit numbers - with regrouping >>
5.3: Model Regrouping for Subtraction	
5.4: Model and Record 2-Digit Subtraction	H.3 Subtract a one-digit number from a two-digit number - without regrouping >> H.4 Subtract a one-digit number from a two-digit number - with regrouping >> H.5 Subtract two two-digit numbers - without regrouping >> H.6 Subtract two two-digit numbers - with regrouping >>
5.5: 2-Digit Subtraction	H.5 Subtract two two-digit numbers - without regrouping >> H.6 Subtract two two-digit numbers - with regrouping >> <i>See also:</i> H.10 Complete the subtraction sentence - up to two digits >>
5.6: Practice 2-Digit Subtraction	H.5 Subtract two two-digit numbers - without regrouping >> H.6 Subtract two two-digit numbers - with regrouping >>
5.7: Rewrite 2-Digit Subtraction	H.5 Subtract two two-digit numbers - without regrouping >> H.6 Subtract two two-digit numbers - with regrouping >>
5.8: Add to Find Differences	

5.9: Problem Solving: Subtraction**H.9** Subtraction word problems - up to two digits >>**H.11** Write the subtraction sentence - up to two digits >>**5.10: Write Equations to Represent Subtraction****H.9** Subtraction word problems - up to two digits >>**H.10** Complete the subtraction sentence - up to two digits >>**H.11** Write the subtraction sentence - up to two digits >>**5.11: Solve Multistep Problems**

Chapter 6

3-Digit Addition and Subtraction

Textbook section	IXL skills
6.1: Draw to Represent 3-Digit Addition	M.2 Place value models - up to hundreds >>
6.2: Break Apart 3-Digit Addends	M.11 Convert to/from a number - up to hundreds >> M.14 Convert from expanded form - up to hundreds >>
6.3: 3-Digit Addition: Regroup Ones	
6.4: 3-Digit Addition: Regroup Tens	
6.5: Addition: Regroup Ones and Tens	I.3 Addition with three-digit numbers >> I.5 Addition word problems - up to three digits >> <i>See also:</i> I.6 Complete the addition sentence - up to three digits >>
6.6: Estimation in 3 Digit Addition	N.5 Estimate sums >>
6.7: Problem Solving: 3-Digit Subtraction	J.7 Write the subtraction sentence - up to three digits >>
6.8: 3-Digit Subtraction: Regroup Tens	
6.9: 3-Digit Subtraction: Regroup Hundreds	
6.10: Subtraction: Regroup Hundreds and Tens	J.5 Subtraction word problems - up to three digits >> <i>See also:</i> J.6 Complete the subtraction sentence - up to three digits >> J.7 Write the subtraction sentence - up to three digits >>

6.11: Regrouping with Zeros

J.3 Subtract three-digit numbers >>

J.5 Subtraction word problems - up to three digits >>

6.12: Estimation in 3-Digit Subtraction

Chapter 7

Money and Time

Textbook section	IXL skills
7.1: Dimes, Nickels, and Pennies	P.3 Count money - pennies, nickels, and dimes only >>
7.2: Quarters	P.1 Names and values of common coins >> P.4 Count money - up to \$1 >> <i>See also:</i> P.6 Equivalent amounts of money - up to \$1 >>
7.3: Count Collections	P.4 Count money - up to \$1 >>
7.4: Show Amounts in Two Ways	P.6 Equivalent amounts of money - up to \$1 >> <i>See also:</i> P.7 Exchanging money >> P.8 Comparing groups of coins >>
7.5: One Dollar	P.19 How much more to make a dollar? >>
7.6: Amounts Greater than \$1	P.5 Count money - up to \$5 >> P.6 Equivalent amounts of money - up to \$1 >>
7.7: Problem Solving: Money	P.9 Add money - up to \$1 >> P.10 Add money - up to \$1: word problems >>
7.8: Time to the Hour and Half Hour	Q.4 Read clocks and write times: hour and half hour >>
7.9: Time to 5 Minutes	Q.3 Match analog and digital clocks >> Q.5 Read clocks and write times >> <i>See also:</i> Q.2 Match analog clocks and times >>

7.10: Practice Telling Time**Q.2** Match analog clocks and times >>**Q.3** Match analog and digital clocks >>**Q.5** Read clocks and write times >>**Q.6** Time words: o'clock, half, quarter >>*See also:***Q.8** Compare clocks >>

7.11: A.M. and P.M.**Q.7** A.M. or P.M. >>

7.12: Units of Time**Q.15** Read a calendar >>**Q.16** Number of days in each month >>

Chapter 8

Length in Customary Units

Textbook section	IXL skills	
8.1: Measure with Inch Models		
8.2: Make and Use a Ruler		
8.3: Estimate Lengths in Inches		
8.4: Measure with an Inch Ruler	S.2	Measure using an inch ruler >>
8.5: Problem Solving: Add and Subtract in Inches	S.4	Customary units of length: word problems >>
8.6: Hands On - Measure in Inches and Feet		
8.7: Estimate Lengths in Feet		
8.8: Choose a Tool		
8.9: Display Measurement Data	R.6	Interpret line plots >>
	R.7	Create line plots >>

Chapter 9

Length in Metric Units

Textbook section	IXL skills	
9.1: Measure with a Centimeter Model		
9.2: Estimate Lengths in Centimeters		
9.3: Hands On - Measure with a Centimeter Ruler	S.8	Measure using a centimeter ruler >>
9.4: Problem Solving: Add and Subtract Lengths	S.10	Metric units of length: word problems >>
9.5: Centimeters and Meters		
9.6: Estimate Lengths in Meters		
9.7: Measure and Compare Lengths		

Chapter 10

Data

Textbook section	IXL skills
10.1: Collect Data	R.1 Interpret tally charts and tables >>
10.2: Read Picture Graphs	R.9 Interpret pictographs II >>
10.3: Make Picture Graphs	R.11 Create pictographs II >>
10.4: Read Bar Graphs	R.3 Interpret bar graphs II >>
10.5: Make Bar Graphs	R.4 Which bar graph is correct? >> R.5 Create bar graphs >>
10.6: Problem Solving: Display Data	R.3 Interpret bar graphs II >> R.9 Interpret pictographs II >>

Chapter 11

Geometry and Fraction Concepts

Textbook section	IXL skills
11.1: Three-Dimensional Shapes	U.1 Name the three-dimensional shape >>
11.2: Attributes of Three-Dimensional Shapes	U.3 Count vertices, edges, and faces >>
	U.4 Compare vertices, edges, and faces >>
11.3: Build Three-Dimensional Shapes	
11.4: Two-Dimensional Shapes	T.1 Name the two-dimensional shape >>
11.5: Angles in Two-Dimensional Shapes	T.3 Count sides and vertices >>
	<i>See also:</i> T.4 Compare sides and vertices >>
11.6: Sort Two-Dimensional Shapes	
11.7: Partition Rectangles	V.3 Area >>
11.8: Equal Parts	W.5 Halves, thirds, and fourths >>
11.9: Show Equal Parts of a Whole	W.1 Equal parts >>
	W.5 Halves, thirds, and fourths >>
11.10: Describe Equal Parts	
11.11: Problem Solving: Equal Shares	