



IXL Skill Alignment

1st alignment for California GO Math!

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Chapter 1

Addition Concepts

Textbook section	IXL skills
1.1: Algebra - Use Pictures to Add To	B.1 Add with pictures - sums up to 10 >>
1.2: Hands On - Model Adding To	B.1 Add with pictures - sums up to 10 >> B.2 Addition sentences - sums up to 10 >>
1.3: Hands On - Model Putting Together	D.5 Addition word problems - sums up to 10 >>
1.4: Problem Solving - Model Addition	D.3 Complete the addition sentence - sums up to 10 >> D.5 Addition word problems - sums up to 10 >>
1.5: Algebra - Add Zero	B.4 Adding zero >>
1.6: Hands On - Algebra - Add in Any Order	
1.7: Hands On - Algebra - Put Together Numbers to 10	D.4 Ways to make a number - addition sentences >> <i>See also:</i> D.2 Make a number using addition - sums up to 10 >>
1.8: Addition to 10	D.1 Addition facts - sums up to 10 >>

Chapter 2

Subtraction Concepts

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

Chapter 3

Addition Strategies

Textbook section	IXL skills	
3.1: Algebra - Add in Any Order	D.14	Related addition facts >>
3.2: Count On	D.1	Addition facts - sums up to 10 >>
3.3: Hands On - Add Doubles	E.1	Add doubles - with models >>
	E.2	Add doubles >>
3.4: Hands On - Use Doubles to Add	E.1	Add doubles - with models >>
	E.2	Add doubles >>
	E.4	Add using doubles plus one >>
3.5: Hands On - Doubles Plus 1 and Doubles Minus 1	E.4	Add using doubles plus one >>
	E.5	Add using doubles minus one >>
3.6: Practice the Strategies	D.8	Addition facts - sums up to 18 >>
	E.4	Add using doubles plus one >>
	E.5	Add using doubles minus one >>
3.7: Hands On - Add 10 and More		
3.8: Hands On - Make a 10 to Add		
3.9: Use Make a 10 to Add		
3.10: Hands On - Algebra - Add 3 Numbers	E.11	Add three numbers >>
3.11: Algebra - Add 3 Numbers	E.11	Add three numbers >>
	E.12	Add three numbers - word problems >>
3.12: Problem Solving - Use Addition Strategies	E.12	Add three numbers - word problems >>

Chapter 4

Subtraction Strategies

Textbook section	IXL skills	
4.1: Count Back		
4.2: Hands On - Think Addition to Subtract	D.8	Addition facts - sums up to 18 >>
	J.3	Fact families >>
4.3: Use Think Addition to Subtract	H.9	Subtraction facts - numbers up to 18 >>
4.4: Hands On - Use 10 to Subtract		
4.5: Break Apart to Subtract		
4.6: Problem Solving - Use Subtraction Strategies	H.5	Complete the subtraction sentence >>
	H.10	Subtraction word problems - numbers up to 18 >>

Chapter 5

Addition and Subtraction Relationships

Textbook section	IXL skills	
5.1: Problem Solving - Add or Subtract		
5.2: Hands On - Record Related Facts	D.14	Related addition facts >>
	H.13	Related subtraction facts >>
	J.3	Fact families >>
5.3: Identify Related Facts	D.14	Related addition facts >>
	H.13	Related subtraction facts >>
	J.3	Fact families >>
5.4: Use Addition to Check Subtraction		
5.5: Hands On - Algebra - Missing Numbers	D.3	Complete the addition sentence - sums up to 10 >>
	H.5	Complete the subtraction sentence >>
5.6: Algebra - Use Related Facts	H.9	Subtraction facts - numbers up to 18 >>
5.7: Choose an Operation	J.6	Addition and subtraction word problems >>
5.8: Hands On - Algebra - Ways to Make Numbers to 20	D.2	Make a number using addition - sums up to 10 >>
	D.4	Ways to make a number - addition sentences >>
	H.2	Make a number using subtraction - numbers up to 10 >>
	H.3	Ways to make a number - subtraction sentences >>
5.9: Algebra - Equal and Not Equal	D.15	Addition sentences: true or false? >>
	H.14	Subtraction sentences: true or false? >>
	J.7	Addition and subtraction sentences: true or false? >>
5.10: Basic Facts to 20	D.11	Addition facts - sums up to 20 >>
	H.9	Subtraction facts - numbers up to 18 >>

Chapter 6

Count and Model Numbers

Textbook section	IXL skills
6.1: Count by Ones to 120	
6.2: Count by Tens to 120	A.14 Hundred chart >> <i>See also:</i> A.13 Counting on the hundred chart >>
6.3: Understand Tens and One	A.4 Counting tens and ones - up to 20 >> M.1 Place value models up to 20 >> M.2 Write numbers as tens and ones up to 20 >>
6.4: Hands On - Make Ten and Ones	M.2 Write numbers as tens and ones up to 20 >>
6.5: Hands On - Tens	M.4 Convert between tens and ones >>
6.6: Hands On - Tens and Ones to 50	
6.7: Hands On - Tens and Ones to 100	M.3 Place value models up to 100 >> M.5 Write numbers as tens and ones >>
6.8: Problem Solving - Show Numbers in Different Ways	D.17 Regroup tens and ones - ways to make a number >> D.18 Regroup tens and ones >>
6.9: Hands On - Model, Read, and Write Numbers from 100 to 110	
6.10: Hands On - Model, Read, and Write Numbers from 110 to 120	

Chapter 7

Compare Numbers

Textbook section	IXL skills	
7.1: Hands On - Algebra - Greater Than		
7.2: Hands On - Algebra - Less Than		
7.3: Hands On - Algebra - Use Symbols to Compare	K.3	Comparing numbers up to 100 >>
7.4: Problem Solving - Compare Numbers		
7.5: Hands On - 10 Less, 10 More	J.8	Ten more or less >>

Chapter 8

Two-Digit Addition and Subtraction

Textbook section	IXL skills
8.1: Add and Subtract within 20	D.8 Addition facts - sums up to 18 >> H.9 Subtraction facts - numbers up to 18 >> J.5 Addition and subtraction facts - numbers up to 18 >>
8.2: Hands On - Add Tens	E.9 Add two multiples of ten >>
8.3: Hands On - Subtract Tens	I.3 Subtract multiples of 10 >>
8.4: Use a Hundred Chart to Add	A.14 Hundred chart >>
8.5: Hands On - Use Models to Add	D.16 Add a one-digit number to a two-digit number - without regrouping >> E.10 Add a multiple of ten >>
8.6: Hands On - Make Ten to Add	
8.7: Hands On - Make Ten to Add	D.18 Regroup tens and ones >> D.19 Add a one-digit number to a two-digit number - with regrouping >> E.10 Add a multiple of ten >>
8.8: Hands On - Use Place Value to Add	
8.9: Problem Solving - Addition Word Problems	
8.10: Practice Addition and Subtraction	E.9 Add two multiples of ten >> E.10 Add a multiple of ten >> I.3 Subtract multiples of 10 >> I.4 Subtract a multiple of 10 >> J.5 Addition and subtraction facts - numbers up to 18 >> J.9 Add and subtract tens >>

Chapter 9

Measurement

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

Chapter 10

Represent Data

Textbook section	IXL skills
10.1: Read Picture Graphs	
10.2: Hands On - Make Picture Graphs	
10.3: Read Bar Graphs	0.4 Interpret bar graphs II >>
10.4: Hands On - Make Bar Graphs	
10.5: Read Tally Charts	
10.6: Hands On - Make Tally Charts	
10.7: Problem Solving - Represent Data	0.1 Record data with tally charts, picture graphs, tables >> 0.2 Interpret data in tally charts, picture graphs, tables >>

Chapter 11

Three-Dimensional Geometry

Textbook section	IXL skills
11.1: Hands On - Three-Dimensional Shapes	W.2 Name the three-dimensional shape >> W.9 Shapes of everyday objects I >> W.10 Shapes of everyday objects II >>
11.2: Hands On - Combine Three-Dimensional Shapes	
11.3: Hands On - Make New Three-Dimensional Shapes	
11.4: Problem Solving - Take Apart Three-Dimensional Shapes	
11.5: Hands On - Two-Dimensional Shapes on Three-Dimensional Shapes	W.7 Identify shapes traced from solids >>

Chapter 12

Two-Dimensional Geometry

Textbook section	IXL skills	
12.1: Sort Two-Dimensional Shapes	V.3	Count sides and vertices >>
12.2: Hands On - Describe Two-Dimensional Shapes	V.1 V.3	Name the two-dimensional shape >> Count sides and vertices >>
12.3: Hands On - Combine Two-Dimensional Shapes		
12.4: Combine More Shapes		
12.5: Problem Solving - Make New Two-Dimensional Shapes		
12.6: Hands On - Find Shapes in Shapes		
12.7: Take Apart Two-Dimensional Shapes		
12.8: Equal or Unequal Parts	X.2	Equal parts - halves, thirds, and fourths >>
12.9: Halves		
12.10: Fourths		