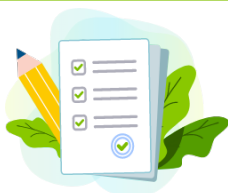




IXL Skill Alignment

1st grade alignment for GO Math! 2011 Common Core Edition



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Chapter 1

Addition Concepts

Textbook section	IXL skills
1.1: Algebra - Use Pictures to Add To	1. Add with pictures - sums up to 10 H6S
1.2: Hands On - Model Adding To	1. Add with pictures - sums up to 10 H6S 2. Addition sentences up to 10: which model matches? E5U
1.3: Hands On - Model Putting Together	1. Addition word problems - sums up to 10 P6D
1.4: Problem Solving - Model Addition	1. Complete the addition sentence - sums up to 10 N2N 2. Addition word problems - sums up to 10 P6D
1.5: Algebra - Add Zero	1. Adding 0 UFN
1.6: Hands On - Algebra - Add in Any Order	
1.7: Hands On - Algebra - Put Together Numbers to 10	1. Ways to make a number - addition sentences up to 10 K48 <i>Also consider</i> • Make a number using addition - sums up to 10 VSE
1.8: Addition to 10	1. Addition facts - sums up to 10 WUL

Chapter 2

Subtraction Concepts

Textbook section	IXL skills
2.1: Use Pictures to Show Taking From	1. Subtract with pictures - up to 10 Y2Z
2.2: Hands On - Model Taking From	1. Subtract with pictures - up to 10 Y2Z 2. Subtraction sentences up to 10: which model matches? MGG
2.3: Hands On - Model Taking Apart	1. Subtraction word problems - up to 10 7NL
2.4: Problem Solving - Model Subtraction	1. Complete the subtraction sentence - up to 10 J6J 2. Subtraction word problems - up to 10 7NL
2.5: Use Pictures and Subtraction to Compare	
2.6: Use Pictures and Subtraction to Compare	
2.7: Subtract All or Zero	1. Subtract zero and all PEQ
2.8: Hands On - Algebra - Take Apart Numbers	1. Ways to subtract from a number - subtraction sentences up to 10 ZZD <i>Also consider</i> • Make a number using subtraction - up to 10 RSR • Ways to make a number - subtraction sentences up to 10 BTD
2.9: Subtraction from 10 or Less	1. Subtraction facts - up to 10 EQK

Chapter 3

Addition Strategies

Textbook section	IXL skills
3.1: Algebra - Add in Any Order	1. Related addition facts Y8Y
3.2: Count On	1. Addition facts - sums up to 10 WUL
3.3: Hands On - Add Doubles	1. Add doubles - with models HRW 2. Add doubles DFT
3.4: Hands On - Use Doubles to Add	1. Add doubles - with models HRW 2. Add doubles DFT 3. Add using doubles plus one XAY
3.5: Hands On - Doubles Plus 1 and Doubles Minus 1	1. Add doubles - with models HRW 2. Add doubles DFT 3. Add using doubles plus one XAY 4. Add using doubles minus one FRN
3.6: Practice the Strategies	1. Addition word problems - sums up to 20 KY5 2. Add using doubles plus one XAY 3. Add using doubles minus one FRN
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	1. Make ten to add RNZ
3.1: Hands On - Algebra - Add 3 Numbers	1. Add three numbers RL2
3.11: Algebra - Add 3 Numbers	1. Add three numbers RL2 2. Add three numbers - word problems Z7S
3.12: Problem Solving - Use Addition Strategies	1. Add three numbers - word problems Z7S

Chapter 4

Subtraction Strategies

Textbook section	IXL skills
4.1: Count Back	
4.2: Hands On - Think Addition to Subtract	<ol style="list-style-type: none">1. Addition word problems - sums up to 20 KY52. Fact families WD2
4.3: Use Think Addition to Subtract	<ol style="list-style-type: none">1. Subtraction facts - up to 20 PV5
4.4: Hands On - Use 10 to Subtract	
4.5: Break Apart to Subtract	
4.6: Problem Solving - Use Subtraction Strategies	<ol style="list-style-type: none">1. Complete the subtraction sentence - up to 10 J6J2. Subtraction word problems - up to 20 9Q9

Chapter 5

Addition and Subtraction Relationships

Textbook section	IXL skills
5.1: Problem Solving - Add or Subtract	
5.2: Hands On - Record Related Facts	<ol style="list-style-type: none"> 1. Related addition facts Y8Y 2. Related subtraction facts XZB 3. Fact families WD2
5.3: Identify Related Facts	<ol style="list-style-type: none"> 1. Related addition facts Y8Y 2. Related subtraction facts XZB 3. Fact families WD2
5.4: Use Addition to Check Subtraction	
5.5: Hands On - Algebra - Missing Numbers	<ol style="list-style-type: none"> 1. Complete the addition sentence - sums up to 10 N2N 2. Complete the subtraction sentence - up to 10 J6J
5.6: Algebra - Use Related Facts	<ol style="list-style-type: none"> 1. Subtraction facts - up to 20 PV5
5.7: Choose an Operation	<ol style="list-style-type: none"> 1. Addition and subtraction word problems - up to 20 VJR
5.8: Hands On - Algebra - Ways to Make Numbers to 20	<ol style="list-style-type: none"> 1. Make a number using addition - sums up to 10 VSE 2. Ways to make a number - addition sentences up to 10 K48 3. Make a number using subtraction - up to 10 RSR 4. Ways to make a number - subtraction sentences up to 10 BTD
5.9: Algebra - Equal and Not Equal	<ol style="list-style-type: none"> 1. Addition sentences: true or false? AMQ 2. Subtraction sentences: true or false? XRG 3. Addition and subtraction sentences: which is true? QVL



5.1: Basic Facts to 20

1. Addition facts - sums up to 20 6TM
 2. Subtraction facts - up to 20 PV5
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Chapter 6

Count and Model Numbers

Textbook section	IXL skills
6.1: Count by Ones to 120	1. Counting on the hundred chart XUD
6.2: Count by Tens to 120	1. Counting on the hundred chart XUD
6.3: Understand Tens and One	1. Counting tens and ones - up to 20 GU6 2. Place value models up to 20 YPB 3. Write numbers as tens and ones up to 20 5HL
6.4: Hands On - Make Ten and Ones	1. Write numbers as tens and ones up to 20 5HL
6.5: Hands On - Tens	1. Convert between tens and ones - multiples of 10 VH7
6.6: Hands On - Tens and Ones to 50	
6.7: Hands On - Tens and Ones to 100	1. Place value models up to 100 5CG
6.8: Problem Solving - Show Numbers in Different Ways	1. Regroup tens and ones - ways to make a number FCJ 2. Regroup tens and ones EWN
6.9: Hands On - Model, Read, and Write Numbers from 100 to 110	
6.1: 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	1. Compare numbers up to 100 using symbols FU5
7.4: Problem Solving - Compare Numbers	
7.5: Hands On - 10 Less, 10 More	1. Ten more or less CLA

Chapter 8

Two-Digit Addition and Subtraction

Textbook section	IXL skills
8.1: Add and Subtract within 20	1. Addition word problems - sums up to 20 KY5 2. Subtraction facts - up to 20 PV5 3. Addition and subtraction facts - up to 20 C78
8.2: Hands On - Add Tens	1. Add two multiples of ten EMK
8.3: Hands On - Subtract Tens	1. Subtract multiples of 10 9DD
8.4: Use a Hundred Chart to Add	
8.5: Hands On - Use Models to Add	1. Add a one-digit number to a two-digit number - without regrouping 5VX 2. Add a multiple of ten and a two-digit number LNL
8.7: Hands On - Make Ten to Add	1. Add a one-digit number to a two-digit number - with regrouping BF6
8.8: Hands On - Use Place Value to Add	1. Regroup tens and ones EWN 2. Add a multiple of ten and a two-digit number LNL
8.9: Problem Solving - Addition Word Problems	
8.1: Practice Addition and Subtraction	

Chapter 9

Measurement

Textbook section	IXL skills
9.1: Hands On - Order Lengths	1. Compare objects: length and height D7U
9.2: Indirect Measurement	
9.3: Hands on - Use Nonstandard Units to Measure Length	1. Measure length with objects GWG
9.4: Hands On - Make a Nonstandard Measuring Tool	1. Measure length with objects GWG
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	1. Match analog clocks and times 5FJ 2. Match analog and digital clocks 7N3 3. Read clocks and write times UJM
9.9: Practice Time to the Hour and Half Hour	

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	1. Interpret bar graphs II SW5
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	1. Which tally chart is correct? XRL 2. Interpret tally charts LBV

Chapter 11

Three-Dimensional Geometry

Textbook section	IXL skills
11.1: Hands On - Three-Dimensional Shapes	1. Name the three-dimensional shape 26D
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	

Chapter 12

Two-Dimensional Geometry

Textbook section	IXL skills
12.1: Sort Two-Dimensional Shapes	1. Count sides and corners VUQ
12.2: Hands On - Describe Two-Dimensional Shapes	1. Name the two-dimensional shape MRF 2. Count sides and corners VUQ
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	1. Equal parts - halves, thirds, and fourths FZT
12.9: Halves	
12.1: Fourths	