



# IXL Skill Alignment

1st grade alignment for GO Math! 2015 Common Core Edition



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# Chapter 1

## Addition Concepts

Textbook section	IXL skills
<b>Lesson 1.1:</b> Use Pictures to Add To	1. Add with pictures - sums up to 10 H6S
<b>Lesson 1.2:</b> Model Adding To	1. Addition sentences up to 10: which model matches? E5U
<b>Lesson 1.3:</b> Model Putting Together	1. Addition sentences for word problems - sums up to 10 ZE8
<b>Lesson 1.4:</b> Model Addition	1. Complete the addition sentence - sums up to 10 N2N 2. Addition word problems - sums up to 10 P6D
<b>Lesson 1.5:</b> Add Zero	1. Adding 0 UFN
<b>Lesson 1.6:</b> Add in Any Order	1. Related addition facts Y8Y
<b>Lesson 1.7:</b> Put Together Numbers to 10	1. Make a number using addition - sums up to 10 VSE 2. Ways to make a number - addition sentences up to 10 K48
<b>Lesson 1.8:</b> Addition to 10	1. Addition facts - sums up to 10 WUL

# Chapter 2

## Subtraction Concepts

Textbook section	IXL skills
<b>Lesson 2.1:</b> Use Pictures to Show Taking From	1. Subtract with pictures - up to 10 Y2Z
<b>Lesson 2.2:</b> Model Taking From	1. Subtraction sentences up to 10: which model matches? MGG
<b>Lesson 2.3:</b> Model Taking Apart	1. Subtraction sentences for word problems - up to 10 R2J
<b>Lesson 2.4:</b> Model Subtraction	1. Complete the subtraction sentence - up to 10 J6J 2. Subtraction word problems - up to 10 7NL
<b>Lesson 2.5:</b> Use Pictures and Subtraction to Compare	1. Comparing - review PRR
<b>Lesson 2.6:</b> Subtract to Compare	1. Subtraction word problems - up to 10 7NL
<b>Lesson 2.7:</b> Subtract All or Zero	1. Subtract zero and all PEQ 2. Subtracting 0 8DN
<b>Lesson 2.8:</b> Take Apart Numbers	1. Make a number using subtraction - up to 10 RSR 2. Ways to make a number - subtraction sentences up to 10 BTD 3. Ways to subtract from a number - subtraction sentences up to 10 ZZD
<b>Lesson 2.9:</b> Subtraction from 10 or Less	1. Subtraction facts - up to 10 EQK

# Chapter 3

## Addition Strategies

Textbook section	IXL skills
<b>Lesson 3.1:</b> Add in Any Order	1. Related addition facts Y8Y
<b>Lesson 3.2:</b> Count On	1. Addition sentences using number lines - sums up to 10 UWW 2. Addition sentences using number lines - sums up to 20 LXW
<b>Lesson 3.3:</b> Add Doubles	1. Add doubles - with models HRW 2. Add doubles DFT 3. Add doubles - complete the sentence TAZ
<b>Lesson 3.4:</b> Use Doubles to Add	
<b>Lesson 3.5:</b> Doubles Plus 1 and Doubles Minus 1	1. Add using doubles plus one XAY 2. Add using doubles minus one FRN
<b>Lesson 3.6:</b> Practice the Strategies	1. Adding 1 HRU 2. Adding 2 5ZD 3. Adding 3 YJB 4. Adding 4 5T3 5. Adding 5 ZPK 6. Adding 6 RGF 7. Adding 7 BVK 8. Adding 8 LTE 9. Adding 9 H8F
<b>Lesson 3.7:</b> Add 10 and More	
<b>Lesson 3.8:</b> Make a 10 to Add	1. Count to fill a ten frame 6CB
<b>Lesson 3.9:</b> Use Make a 10 to Add	1. Addition facts - sums up to 20 6TM
<b>Lesson 3.10:</b> Add 3 Numbers	1. Add three numbers RL2

**Lesson 3.11:** Add 3 Numbers

1. Add three numbers - use doubles 2K8
2. Add three numbers - make ten 8B2
3. Add three numbers RL2

**Lesson 3.12:** Use Addition Strategies

1. Add three numbers - word problems Z7S

# Chapter 4

## Subtraction Strategies

Textbook section	IXL skills
<b>Lesson 4.1:</b> Count Back	<ol style="list-style-type: none"><li>1. Subtraction sentences using number lines - up to 10 <small>LRN</small></li><li>2. Subtraction sentences using number lines - up to 20 <small>MMS</small></li></ol>
<b>Lesson 4.2:</b> Think Addition to Subtract	<ol style="list-style-type: none"><li>1. Complete the addition sentence - sums up to 10 <small>N2N</small></li><li>2. Complete the addition sentence - make ten <small>5MN</small></li></ol>
<b>Lesson 4.3:</b> Use Think Addition to Subtract	<ol style="list-style-type: none"><li>1. Relate addition and subtraction sentences <small>DM2</small></li></ol>
<b>Lesson 4.4:</b> Use 10 to Subtract	<ol style="list-style-type: none"><li>1. Subtraction facts - up to 20 <small>PV5</small></li></ol>
<b>Lesson 4.5:</b> Break Apart to Subtract	<ol style="list-style-type: none"><li>1. Subtraction facts - up to 20 <small>PV5</small></li></ol>
<b>Lesson 4.6:</b> Use Subtraction Strategies	<ol style="list-style-type: none"><li>1. Subtraction word problems - up to 20 <small>9Q9</small></li></ol>

# Chapter 5

## Addition and Subtraction Relationships

Textbook section	IXL skills
<b>Lesson 5.1:</b> Add or Subtract	<ol style="list-style-type: none"> <li>1. Addition and subtraction word problems - up to 20 VJR</li> </ol>
<b>Lesson 5.2:</b> Record Related Facts	<ol style="list-style-type: none"> <li>1. Related addition facts Y8Y</li> <li>2. Related subtraction facts XZB</li> </ol>
<b>Lesson 5.3:</b> Identify Related Facts	<ol style="list-style-type: none"> <li>1. Relate addition and subtraction sentences DM2</li> <li>2. Fact families WD2</li> </ol>
<b>Lesson 5.4:</b> Use Addition to Check Substitution	<ol style="list-style-type: none"> <li>1. Addition and subtraction facts - up to 10 V7A</li> <li>2. Addition and subtraction facts - up to 20 C78</li> </ol>
<b>Lesson 5.5:</b> Unknown Numbers	<ol style="list-style-type: none"> <li>1. Complete the addition sentence - sums up to 10 N2N</li> <li>2. Add doubles - complete the sentence TAZ</li> <li>3. Complete the addition sentence - make ten 5MN</li> <li>4. Complete the subtraction sentence - up to 10 J6J</li> </ol>
<b>Lesson 5.6:</b> Use Related Facts	<ol style="list-style-type: none"> <li>1. Relate addition and subtraction sentences DM2</li> </ol>
<b>Lesson 5.7:</b> Choose an Operation	<ol style="list-style-type: none"> <li>1. Addition and subtraction word problems - up to 20 VJR</li> </ol>
<b>Lesson 5.8:</b> Ways to Make Numbers to 20	<ol style="list-style-type: none"> <li>1. Addition and subtraction - ways to make a number Q8E</li> </ol>
<b>Lesson 5.9:</b> Equal and Not Equal	<ol style="list-style-type: none"> <li>1. Addition sentences: true or false? AMQ</li> <li>2. Subtraction sentences: true or false? XRG</li> <li>3. Which sign makes the number sentence true? 7JY</li> <li>4. Addition and subtraction sentences: which is true? QVL</li> </ol>
<b>Lesson 5.10:</b> Facts Practice to 20	<ol style="list-style-type: none"> <li>1. Addition and subtraction facts - up to 10 V7A</li> <li>2. Addition and subtraction facts - up to 20 C78</li> </ol>

# Chapter 6

## Count and Model Numbers

Textbook section	IXL skills
<b>Lesson 6.1:</b> Count by Ones to 120	<ol style="list-style-type: none"> <li>Counting review - up to 20 QRF</li> <li>Count on ten frames - up to 40 WTZ</li> <li>Counting - up to 100 SUW</li> <li>Counting on the hundred chart XUD</li> </ol>
<b>Lesson 6.2:</b> Count by Tens to 120	<ol style="list-style-type: none"> <li>Skip-counting by tens N89</li> </ol>
<b>Lesson 6.3:</b> Understand Ten and Ones	<ol style="list-style-type: none"> <li>Counting tens and ones - up to 20 GU6</li> <li>Write numbers as tens and ones up to 20 5HL</li> </ol>
<b>Lesson 6.4:</b> Make Tens and Ones	<ol style="list-style-type: none"> <li>Place value models up to 20 YPB</li> </ol>
<b>Lesson 6.5:</b> Tens	<ol style="list-style-type: none"> <li>Convert between tens and ones - multiples of 10 VH7</li> </ol>
<b>Lesson 6.6:</b> Tens and Ones to 50	<ol style="list-style-type: none"> <li>Count on ten frames - up to 40 WTZ</li> <li>Place value models up to 20 YPB</li> <li>Write numbers as tens and ones up to 20 5HL</li> </ol>
<b>Lesson 6.7:</b> Tens and Ones to 100	<ol style="list-style-type: none"> <li>Counting tens and ones - up to 99 EAN</li> <li>Place value models up to 100 5CG</li> <li>Write numbers as tens and ones 7WF</li> </ol>
<b>Lesson 6.8:</b> Show Numbers in Different Ways	
<b>Lesson 6.9:</b> Model, Read, and Write Numbers from 100 to 110.	<ol style="list-style-type: none"> <li>Counting on the hundred chart XUD</li> </ol>
<b>Lesson 6.10:</b> Model, Read, and Write Numbers from 110 to 120	



# Chapter 7

## Compare Numbers

Textbook section	IXL skills
<b>Lesson 7.1:</b> Greater Than	
<b>Lesson 7.2:</b> Less Than	
<b>Lesson 7.3:</b> Use Symbols to Compare	<ol style="list-style-type: none"><li>1. Compare numbers up to 10 using words 2PE</li><li>2. Compare numbers up to 100 using symbols FU5</li></ol>
<b>Lesson 7.4:</b> Compare Numbers	<ol style="list-style-type: none"><li>1. Comparison word problems C7Q</li></ol>
<b>Lesson 7.5:</b> 10 Less, 10 More	<ol style="list-style-type: none"><li>1. Ten more or less CLA</li></ol>

# Chapter 8

## Two-Digit Addition and Subtraction

Textbook section	IXL skills
<b>Lesson 8.1:</b> Add and Subtract Within 20	<ol style="list-style-type: none"> <li>1. Addition facts - sums up to 20 6TM</li> <li>2. Subtraction facts - up to 20 PV5</li> <li>3. Addition and subtraction facts - up to 20 C78</li> </ol>
<b>Lesson 8.2:</b> Add Tens	<ol style="list-style-type: none"> <li>1. Add two multiples of ten EMK</li> </ol>
<b>Lesson 8.3:</b> Subtract Tens	<ol style="list-style-type: none"> <li>1. Subtract multiples of 10 9DD</li> </ol>
<b>Lesson 8.4:</b> Use a Hundred Chart to Add	<ol style="list-style-type: none"> <li>1. Hundred chart 64Q</li> </ol>
<b>Lesson 8.5:</b> Use Models to Add	
<b>Lesson 8.6:</b> Make Ten to Add	<ol style="list-style-type: none"> <li>1. Add a one-digit number to a two-digit number - with regrouping BF6</li> </ol>
<b>Lesson 8.7:</b> Use Place Value to Add	<ol style="list-style-type: none"> <li>1. Regroup tens and ones - ways to make a number FCJ</li> <li>2. Regroup tens and ones EWN</li> </ol>
<b>Lesson 8.8:</b> Addition Word Problems	
<b>Lesson 8.9:</b> Related Addition and Subtraction	
<b>Lesson 8.10:</b> Practice Addition and Subtraction	<ol style="list-style-type: none"> <li>1. Add a one-digit number to a two-digit number - without regrouping 5VX</li> <li>2. Add a one-digit number to a two-digit number - with regrouping BF6</li> <li>3. Subtract one-digit numbers from two-digit numbers TWS</li> <li>4. Add and subtract tens J6G</li> </ol>

# Chapter 9

## Measurement

Textbook section	IXL skills
<b>Lesson 9.1:</b> Order Length	1. Compare objects: length and height D7U
<b>Lesson 9.2:</b> Indirect Measurement	
<b>Lesson 9.3:</b> Use Nonstandard Units to Measure Length	1. Measure length with objects GWG
<b>Lesson 9.4:</b> Make a Nonstandard Measuring Tool	
<b>Lesson 9.5:</b> Measure and Compare	
<b>Lesson 9.6:</b> Time to the Hour	
<b>Lesson 9.7:</b> Time to the Half Hour	
<b>Lesson 9.8:</b> Tell Time to the Hour and Half Hour	1. Match digital clocks and times KKM 2. Match analog clocks and times 5FJ 3. Match analog and digital clocks 7N3 4. Read clocks and write times UJM
<b>Lesson 9.9:</b> Practice Time to the Hour and Half Hour	1. Match analog and digital clocks 7N3

# Chapter 10

## Represent Data

Textbook section	IXL skills
<b>Lesson 10.1:</b> Read Picture Graphs	
<b>Lesson 10.2:</b> Make Picture Graphs	
<b>Lesson 10.3:</b> Read Bar Graphs	<ol style="list-style-type: none"><li>1. Interpret bar graphs I 9US</li><li>2. Interpret bar graphs II SW5</li></ol>
<b>Lesson 10.4:</b> Make Bar Graphs	
<b>Lesson 10.5:</b> Read Tally Charts	<ol style="list-style-type: none"><li>1. Interpret tally charts LBV</li></ol>
<b>Lesson 10.6:</b> Make Tally Charts	<ol style="list-style-type: none"><li>1. Which tally chart is correct? XRL</li></ol>
<b>Lesson 10.7:</b> Represent Data	<ol style="list-style-type: none"><li>1. Which bar graph is correct? 83F</li></ol>

# Chapter 11

## Three-Dimensional Geometry

### Textbook section

### IXL skills

**Lesson 11.1:** Three-Dimensional Shapes

1. Name the three-dimensional shape 26D
2. Cubes and rectangular prisms 7HG
3. Select three-dimensional shapes J8A
4. Count vertices, edges, and faces Z42
5. Shapes of everyday objects I ZCN
6. Shapes of everyday objects II LFC

**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

1. Identify shapes traced from solids NXF
2. Identify faces of three-dimensional shapes RPX

# Chapter 12

## Two-Dimensional Geometry

Textbook section	IXL skills
<b>Lesson 12.1:</b> Sort Two-Dimensional Shapes	<ol style="list-style-type: none"><li>1. Name the two-dimensional shape MRF</li><li>2. Select two-dimensional shapes HV6</li></ol>
<b>Lesson 12.2:</b> Describe Two-Dimensional Shapes	<ol style="list-style-type: none"><li>1. Count sides and corners VUQ</li><li>2. Open and closed shapes DBN</li></ol>
<b>Lesson 12.3:</b> Combine Two-Dimensional Shapes	
<b>Lesson 12.4:</b> Combine More Shapes	
<b>Lesson 12.5:</b> Make New Two-Dimensional Shapes	
<b>Lesson 12.6:</b> Find Shapes in Shapes	
<b>Lesson 12.7:</b> Take Apart Two-Dimensional Shapes	
<b>Lesson 12.8:</b> Equal or Unequal Parts	<ol style="list-style-type: none"><li>1. Equal parts - halves and fourths HVX</li></ol>
<b>Lesson 12.9:</b> Halves	<ol style="list-style-type: none"><li>1. Identify halves UFC</li></ol>
<b>Lesson 12.10:</b> Fourths	<ol style="list-style-type: none"><li>1. Identify fourths TP9</li><li>2. Identify halves and fourths WVJ</li></ol>