



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
Lesson 1.1: Use Pictures to Add To	1. Add with pictures - sums up to 10 H6S
Lesson 1.2: Model Adding To	1. Addition sentences up to 10: which model matches? E5U
Lesson 1.3: Model Putting Together	1. Addition sentences for word problems - sums up to 10 ZE8
Lesson 1.4: Model Addition	1. Complete the addition sentence - sums up to 10 N2N 2. Addition word problems - sums up to 10 P6D
Lesson 1.5: Add Zero	1. Adding 0 UFN
Lesson 1.6: Add in Any Order	1. Related addition facts Y8Y
Lesson 1.7: 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
Lesson 1.8: Addition to 10	1. Addition facts - sums up to 10 WUL

Chapter 2

Subtraction Concepts

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

Chapter 3

Addition Strategies

Textbook section	IXL skills
Lesson 3.1: Add in Any Order	1. Related addition facts Y8Y
Lesson 3.2: Count On	1. Addition sentences using number lines - sums up to 10 UWW 2. Addition sentences using number lines - sums up to 20 LXW
Lesson 3.3: Add Doubles	1. Add doubles - with models HRW 2. Add doubles DFT 3. Add doubles - complete the sentence TAZ
Lesson 3.4: Use Doubles to Add	
Lesson 3.5: Doubles Plus 1 and Doubles Minus 1	1. Add using doubles plus one XAY 2. Add using doubles minus one FRN
Lesson 3.6: 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
Lesson 3.7: Add 10 and More	
Lesson 3.8: Make a 10 to Add	1. Count to fill a ten frame 6CB
Lesson 3.9: Use Make a 10 to Add	1. Addition facts - sums up to 20 6TM
Lesson 3.10: 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
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Chapter 4

Subtraction Strategies

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

Chapter 5

Addition and Subtraction Relationships

Textbook section	IXL skills
Lesson 5.1: Add or Subtract	1. Addition and subtraction word problems - up to 20 VJR
Lesson 5.2: Record Related Facts	1. Related addition facts Y8Y 2. Related subtraction facts XZB
Lesson 5.3: Identify Related Facts	1. Relate addition and subtraction sentences DM2 2. Fact families WD2
Lesson 5.4: Use Addition to Check Substitution	1. Addition and subtraction facts - up to 10 V7A 2. Addition and subtraction facts - up to 20 C78
Lesson 5.5: Unknown Numbers	1. Complete the addition sentence - sums up to 10 N2N 2. Add doubles - complete the sentence TAZ 3. Complete the addition sentence - make ten 5MN 4. Complete the subtraction sentence - up to 10 J6J
Lesson 5.6: Use Related Facts	1. Relate addition and subtraction sentences DM2
Lesson 5.7: Choose an Operation	1. Addition and subtraction word problems - up to 20 VJR
Lesson 5.8: Ways to Make Numbers to 20	1. Addition and subtraction - ways to make a number Q8E
Lesson 5.9: Equal and Not Equal	1. Addition sentences: true or false? AMQ 2. Subtraction sentences: true or false? XRG 3. Which sign makes the number sentence true? 7JY 4. Addition and subtraction sentences: which is true? QVL
Lesson 5.10: Facts Practice to 20	1. Addition and subtraction facts - up to 10 V7A 2. Addition and subtraction facts - up to 20 C78

Chapter 6

Count and Model Numbers

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

Chapter 7

Compare Numbers

Textbook section	IXL skills
Lesson 7.1: Greater Than	
Lesson 7.2: Less Than	
Lesson 7.3: Use Symbols to Compare	<ol style="list-style-type: none">1. Compare numbers up to 10 using words 2PE2. Compare numbers up to 100 using symbols FU5
Lesson 7.4: Compare Numbers	<ol style="list-style-type: none">1. Comparison word problems C7Q
Lesson 7.5: 10 Less, 10 More	<ol style="list-style-type: none">1. Ten more or less CLA

Chapter 8

Two-Digit Addition and Subtraction

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

Chapter 9

Measurement

Textbook section	IXL skills
Lesson 9.1: Order Length	1. Compare objects: length and height D7U
Lesson 9.2: Indirect Measurement	
Lesson 9.3: Use Nonstandard Units to Measure Length	1. Measure length with objects GWG
Lesson 9.4: Make a Nonstandard Measuring Tool	
Lesson 9.5: Measure and Compare	
Lesson 9.6: Time to the Hour	
Lesson 9.7: Time to the Half Hour	
Lesson 9.8: 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
Lesson 9.9: Practice Time to the Hour and Half Hour	1. Match analog and digital clocks 7N3

Chapter 10

Represent Data

Textbook section	IXL skills
Lesson 10.1: Read Picture Graphs	
Lesson 10.2: Make Picture Graphs	
Lesson 10.3: Read Bar Graphs	<ol style="list-style-type: none">1. Interpret bar graphs I 9US2. Interpret bar graphs II SW5
Lesson 10.4: Make Bar Graphs	
Lesson 10.5: Read Tally Charts	<ol style="list-style-type: none">1. Interpret tally charts LBV
Lesson 10.6: Make Tally Charts	<ol style="list-style-type: none">1. Which tally chart is correct? XRL
Lesson 10.7: Represent Data	<ol style="list-style-type: none">1. Which bar graph is correct? 83F

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
Lesson 12.1: Sort Two-Dimensional Shapes	<ol style="list-style-type: none">1. Name the two-dimensional shape MRF2. Select two-dimensional shapes HV6
Lesson 12.2: Describe Two-Dimensional Shapes	<ol style="list-style-type: none">1. Count sides and corners VUQ2. Open and closed shapes DBN
Lesson 12.3: Combine Two-Dimensional Shapes	
Lesson 12.4: Combine More Shapes	
Lesson 12.5: Make New Two-Dimensional Shapes	
Lesson 12.6: Find Shapes in Shapes	
Lesson 12.7: Take Apart Two-Dimensional Shapes	
Lesson 12.8: Equal or Unequal Parts	<ol style="list-style-type: none">1. Equal parts - halves and fourths HVX
Lesson 12.9: Halves	<ol style="list-style-type: none">1. Identify halves UFC
Lesson 12.10: Fourths	<ol style="list-style-type: none">1. Identify fourths TP92. Identify halves and fourths WVL