



IXL Skill Alignment

1st grade alignment for My Math



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Chapter 1

Addition Concepts

Textbook section	IXL skills
Lesson 1: Addition Stories	1. Addition word problems with pictures - sums up to 10 F6L
Lesson 2: Model Addition	1. Put together cubes - sums up to 10 DF6
Lesson 3: Addition Number Sentences	1. Addition sentences up to 10: which model matches? E5U 2. Addition sentences up to 10: what does the model show? F9B 3. Turn words into an addition sentence - sums up to 10 5YU
Lesson 4: Add Zero	1. Adding 0 UFN
Lesson 5: Vertical Addition	1. Addition facts - sums up to 10 WUL
Lesson 6: Problem Solving	1. Addition word problems - sums up to 10 P6D 2. Addition sentences for word problems - sums up to 10 ZE8
Lesson 7: Ways to Make 4 and 5	1. Add with cubes - sums up to 5 HPL
Lesson 8: Ways to Make 6 and 7	1. Complete the addition sentence - make 6 BW8 2. Complete the addition sentence - make 7 SMG
Lesson 9: Ways to Make 8	1. Complete the addition sentence - make 8 FNB
Lesson 10: Ways to Make 9	1. Complete the addition sentence - make 9 FNN
Lesson 11: Ways to Make 10	1. Ways to make a number - addition sentences up to 10 K48 2. Count to fill a ten frame 6CB 3. Add with cubes - sums up to 10 E8D
Lesson 12: Find Missing Parts of 10	1. Complete the addition sentence - make ten 5MN



Lesson 13: True and False Statements

1. Addition sentences to 10: true or false? 5TG
 2. Addition sentences to 10: which is true? LQC
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Chapter 2

Subtraction Concepts

Textbook section	IXL skills
Lesson 1: Subtraction Stories	1. Subtraction word problems with pictures - up to 10 GA9
Lesson 2: Model Subtraction	1. Take away cubes - up to 10 F9V
Lesson 3: Subtraction Number Sentences	1. Subtraction sentences up to 10: which model matches? MGG 2. Subtraction sentences up to 10: what does the model show? 2AY 3. Turn words into a subtraction sentence - up to 10 ZJA
Lesson 4: Subtract 0 and All	1. Subtract zero and all PEQ 2. Subtracting 0 8DN
Lesson 5: Vertical Subtraction	1. Subtraction facts - up to 10 EQK
Lesson 6: Problem Solving	1. Subtraction word problems - up to 10 7NL 2. Subtraction sentences for word problems - up to 10 R2J
Lesson 7: Compare Groups	1. Subtract with pictures - up to 10 Y2Z
Lesson 8: Subtract From 4 and 5	1. Subtract with cubes - up to 5 APF
Lesson 9: Subtract From 6 and 7	
Lesson 10: Subtract From 8	
Lesson 11: Subtract From 9	
Lesson 12: Subtract From 10	1. Subtract with cubes - up to 10 5JT 2. Make a number using subtraction - up to 10 RSR 3. Ways to subtract from a number - subtraction sentences up to 10 ZZD



Lesson 13: Relate Addition and Subtraction

1. Fact families - up to 10 2FC

Lesson 14: True and False Statements

1. Subtraction sentences to 10: true or false? MD6
2. Addition and subtraction sentences to 10: which is true? KZ8

Chapter 3

Addition Strategies to 20

Textbook section	IXL skills
Lesson 1: Count on 1, 2, or 3	<ol style="list-style-type: none"> 1. Adding 1 HRU 2. Adding 2 5ZD 3. Adding 3 YJB
Lesson 2: Count on Using Pennies	<ol style="list-style-type: none"> 1. Count money - pennies only G6D
Lesson 3: Use a Number Line to Add	<ol style="list-style-type: none"> 1. Addition sentences using number lines - sums up to 10 UWW 2. Addition sentences using number lines - sums up to 20 LXW
Lesson 4: Use Doubles to Add	<ol style="list-style-type: none"> 1. Add doubles - with models HRW 2. Add doubles DFT 3. Add doubles - complete the sentence TAZ
Lesson 5: Use Near Doubles to Add	<ol style="list-style-type: none"> 1. Add using doubles plus one XAY 2. Add using doubles minus one FRN
Lesson 6: Problem Solving	<ol style="list-style-type: none"> 1. Addition word problems - sums up to 20 KY5 2. Addition sentences for word problems - sums up to 20 N5N
Lesson 7: Make 10 to Add	<ol style="list-style-type: none"> 1. Complete the addition sentence - make ten 5MN
Lesson 8: Add in Any Order	<ol style="list-style-type: none"> 1. Related addition facts Y8Y
Lesson 9: Add Three Numbers	<ol style="list-style-type: none"> 1. Add three numbers - use doubles 2K8 2. Add three numbers - make ten 8B2 3. Add three numbers RL2 4. Add three numbers - word problems Z7S

Chapter 4

Subtraction Strategies to 20

Textbook section	IXL skills
Lesson 1: Count Back 1, 2, or 3	<p>Subtract 1, 2, or 3</p> <ol style="list-style-type: none"> Subtracting 1 HAQ Subtracting 2 FP5 Subtracting 3 APQ <p>Count forward and backward</p> <ol style="list-style-type: none"> Count forward and backward - up to 20 BWM
Lesson 2: Use a Number Line to Subtract	<ol style="list-style-type: none"> Subtraction sentences using number lines - up to 10 LRN Subtraction sentences using number lines - up to 20 MMS
Lesson 3: Use Doubles to Subtract	<ol style="list-style-type: none"> Subtract doubles LHZ
Lesson 4: Problem Solving	<ol style="list-style-type: none"> Subtraction word problems - up to 20 9Q9 Subtraction sentences for word problems - up to 20 LJA
Lesson 5: Make 10 to Subtract	
Lesson 6: Use Related Facts to Add and Subtract	<ol style="list-style-type: none"> Relate addition and subtraction sentences DM2 Addition and subtraction facts - up to 10 V7A Addition and subtraction facts - up to 20 C78
Lesson 7: Fact Families	<ol style="list-style-type: none"> Fact families WD2
Lesson 8: Missing Addends	<p>Addition</p> <ol style="list-style-type: none"> Complete the addition sentence - sums up to 10 N2N Complete the addition sentence - sums up to 20 5BP <p>Subtraction</p> <ol style="list-style-type: none"> Complete the subtraction sentence - up to 10 J6J



4. Complete the subtraction sentence - up to
20 ZSR

Chapter 5

Place Value

Textbook section	IXL skills
Lesson 1: Numbers 11 to 19	<p>Ten frames</p> <ol style="list-style-type: none"> Counting review - up to 20 QRF <p>Place value models</p> <ol style="list-style-type: none"> Place value models up to 20 YPB <p>Tens and ones</p> <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 2: Tens	<ol style="list-style-type: none"> Skip-counting by tens N89
Lesson 3: Count by Tens Using Dimes	
Lesson 4: Ten and Some More	<ol style="list-style-type: none"> Counting tens and ones - up to 99 EAN
Lesson 5: Tens and Ones	<ol style="list-style-type: none"> Write numbers as tens and ones 7WF Convert between tens and ones - multiples of 10 VH7
Lesson 6: Problem Solving	
Lesson 7: Numbers to 100	<ol style="list-style-type: none"> Place value models up to 100 5CG
Lesson 8: Ten More, Ten Less	<ol style="list-style-type: none"> Ten more or less CLA
Lesson 9: Count by Fives Using Nickels	
Lesson 10: Use Models to Compare Numbers	<ol style="list-style-type: none"> Compare numbers up to 10 using words 2PE Compare numbers up to 100 using words BWC
Lesson 11: Use Symbols to Compare Numbers	<ol style="list-style-type: none"> Compare numbers up to 10 using symbols GNP Compare numbers up to 100 using symbols FU5
Lesson 12: Numbers to 120	<ol style="list-style-type: none"> Place value models up to 120 YDR

Lesson 13: Count to 120

1. Counting - up to 100 SUW
2. Counting forward - up to 100 A6F
3. Counting on the hundred chart XUD

Lesson 14: Read and Write Numbers to 120

Count to 100

1. Number lines - up to 100 MVE

Count to 120

2. Counting forward - up to 120 VZR

Read and write numbers

3. Writing numbers in words - convert words to digits Y85
 4. Writing numbers in words - convert digits to words YVK
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Chapter 6

Two-Digit Addition and Subtraction

Textbook section	IXL skills
Lesson 1: Add Tens	1. Add two multiples of ten EMK
Lesson 2: Count on Tens and Ones	1. Use models to add a two-digit and a one-digit number - without regrouping MUX 2. Use models to add a multiple of ten and a two-digit number CSV 3. Add a multiple of ten and a two-digit number LNL
Lesson 3: Add Tens and Ones	1. Add a one-digit number to a two-digit number - without regrouping 5VX
Lesson 4: Problem Solving	
Lesson 5: Add Tens and Ones With Regrouping	Regroup 1. Regroup tens and ones - ways to make a number FCJ 2. Regroup tens and ones EWN Add 3. Use models to add a two-digit and a one-digit number - with regrouping 8RL 4. Add a one-digit number to a two-digit number - with regrouping BF6
Lesson 6: Subtract Tens	
Lesson 7: Count Back By 10's	1. Subtract multiples of 10 9DD
Lesson 8: Relate Addition and Subtraction of Tens	1. Add and subtract tens J6G

Chapter 7

Organize and Use Graphs

Textbook section	IXL skills
Lesson 1: Tally Charts	1. Which tally chart is correct? XRL
Lesson 2: Problem Solving	1. Interpret tally charts LBV
Lesson 3: Make Picture Graphs	1. Which picture graph is correct? WZF
Lesson 4: Read Picture Graphs	1. Interpret picture graphs GFA
Lesson 5: Make Bar Graphs	1. Which bar graph is correct? 83F
Lesson 6: Read Bar Graphs	1. Interpret bar graphs I 9US 2. Interpret bar graphs II SW5

Chapter 8

Measurement and Time

Textbook section	IXL skills
Lesson 1: Compare Lengths	1. Long and short EQC
Lesson 2: Compare and Order Lengths	1. Compare objects: length and height D7U
Lesson 3: Nonstandard Units of Lengths	1. Measure length with objects GWG 2. Measure length with cubes FBV
Lesson 4: Problem Solving	
Lesson 5: Time to the Hour: Analog	1. Read clocks and write times: to the hour 63H
Lesson 6: Time to the Hour: Digital	1. Match analog and digital clocks: to the hour 7B8
Lesson 7: Time to the Half Hour: Analog	1. Match analog clocks and times 5FJ
Lesson 8: Time to the Half Hour: Digital	1. Match digital clocks and times KKM
Lesson 9: Time to the Hour and Half Hour	1. Match analog and digital clocks 7N3 2. Read clocks and write times UJM

Chapter 9

Two-Dimensional Shapes and Equal Shares

Textbook section	IXL skills
Lesson 1: Squares and Rectangles	<p>Squares and rectangles</p> <ol style="list-style-type: none"> 1. Identify squares and other rectangles R8E <p>Open and closed shapes</p> <ol style="list-style-type: none"> 2. Open and closed shapes DBN
Lesson 2: Triangles and Trapezoids	<ol style="list-style-type: none"> 1. Triangles AEP
Lesson 3: Circles	<p>Circles</p> <ol style="list-style-type: none"> 1. Circles 7TP <p>Two-dimensional shapes</p> <ol style="list-style-type: none"> 2. Name the two-dimensional shape MRF 3. Select two-dimensional shapes HV6
Lesson 4: Compare Shapes	<ol style="list-style-type: none"> 1. Count sides and corners VUQ 2. Compare sides and corners EML
Lesson 5: Composite Shapes	
Lesson 6: More Composite Shapes	<ol style="list-style-type: none"> 1. Compose two-dimensional shapes YEU
Lesson 7: Problem Solving	
Lesson 8: Equal Parts	<ol style="list-style-type: none"> 1. Equal parts - halves and fourths HVX
Lesson 9: Halves	<ol style="list-style-type: none"> 1. Identify halves UFC 2. Make halves GF9
Lesson 10: Quarters and Fourths	<p>Fourths</p> <ol style="list-style-type: none"> 1. Identify fourths TP9 2. Make fourths ALQ <p>Halves and fourths</p> <ol style="list-style-type: none"> 3. Identify halves and fourths WVJ 4. Make halves and fourths X5A



5. Make halves and fourths in different ways YJR

Chapter 10

Three-Dimensional Shapes

Textbook section	IXL skills
Lesson 1: Cubes and prisms	1. Cubes and rectangular prisms 7HG
Lesson 2: Cones and Cylinders	Identify three-dimensional shapes 1. Name the three-dimensional shape 26D 2. Select three-dimensional shapes J8A Describe three-dimensional shapes 3. Count vertices, edges, and faces Z42 4. Compare vertices, edges, and faces 6W3 5. Identify shapes traced from solids NXF 6. Identify faces of three-dimensional shapes RPX
Lesson 3: Problem Solving	1. Complete a pattern HHW 2. Find the next shape in a pattern AG5 3. Make a pattern QZE
Lesson 4: Combine-Three Dimensional Shapes	