



IXL Skill Alignment

Kindergarten alignment for My Math



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Chapter 1

Numbers 0 to 5

Textbook section

Lesson 1: Count 1, 2, and 3

Lesson 2: Read and Write 1, 2, and 3

Lesson 3: Count 4 and 5

Lesson 4: Read and Write 4 and 5

IXL skills

Count to 3

1. Learn to count to 3 VPL
2. Count using stickers - up to 3 7A3
3. Show numbers on ten frames - up to 3 HAZ

Represent numbers to 3

4. Represent numbers with pictures - up to 3 S66
5. Represent numbers with shapes - up to 3 BS9

Identify numbers to 3

1. Identify numbers - up to 3 FSH

Count to 3

2. Count shapes - up to 3 KD6
3. Count pictures - up to 3 XZY
4. Count on ten frames - up to 3 HV8

Count to 5

1. Learn to count to 5 94J
2. Count using stickers - up to 5 BRM
3. Show numbers on ten frames - up to 5 WSY
4. Show numbers with cubes - up to 5 XKB

Represent numbers to 5

5. Represent numbers with pictures - up to 5 85U
6. Represent numbers with shapes - up to 5 NA6

Identify numbers to 5

1. Identify numbers - up to 5 GZJ

Count to 5

2. Count pictures - up to 5 EAM
3. Count on ten frames - up to 5 QJR
4. Count shapes in rows - up to 5 XUZ

5. Count scattered shapes - up to 5 HX8
6. Count cubes - up to 5 U9J

Lesson 5: Read and Write Zero

Lesson 6: Equal To

1. Are there enough? SL5

Lesson 7: Greater Than

Lesson 8: Less Than

1. Fewer and more - compare in a mixed group up to 5 5XM
2. Fewer and more - compare by counting up to 5 5FC
3. Fewer and more - compare by matching up to 5 8DT

Lesson 9: Compare Numbers 0 to 5

Lesson 10: One More

1. One more with pictures - up to 5 YAE
2. One more on frames - up to 5 Z6Y
3. One more - up to 5 6H3

Lesson 11: Draw a Diagram

Chapter 2

Numbers to 10

Textbook section	IXL skills
Lesson 1: Numbers 6 and 7	<ol style="list-style-type: none"> 1. Represent numbers - up to 7 S2Q 2. Show numbers with cubes - up to 7 H5D
Lesson 2: Number 8	
Lesson 3: Read and Write 6, 7, and 8	<ol style="list-style-type: none"> 1. Count shapes in rings - up to 7 ZGU
Lesson 4: Number 9	<ol style="list-style-type: none"> 1. Represent numbers - up to 9 F2X 2. Show numbers with cubes - up to 9 V2C 3. Count shapes in rings - up to 9 BFJ
Lesson 5: Number 10	<ol style="list-style-type: none"> 1. Learn to count to 10 SLE 2. Count using stickers - up to 10 VNE 3. Show numbers on ten frames - up to 10 TGW 4. Show numbers with cubes - up to 10 BPS 5. Represent numbers - up to 10 UJH
Lesson 6: Read and Write 9 and 10	<p>Count shapes to 10</p> <ol style="list-style-type: none"> 1. Count shapes in rows - up to 10 R69 2. Count scattered shapes - up to 10 F7B 3. Count shapes in rings - up to 10 79V <p>Count pictures and objects to 10</p> <ol style="list-style-type: none"> 4. Count pictures - up to 10 WVJ 5. Count dots - up to 10 WNL 6. Count blocks - up to 10 DB8 7. Count on ten frames - up to 10 QQQ 8. Count cubes - up to 10 Q47 <p>Read and write numbers to 10</p> <ol style="list-style-type: none"> 9. Names of numbers - up to 10 ZHM 10. Identify numbers - up to 10 Z7T
Lesson 7: Act it Out	

Lesson 8: Compare Numbers 0 to 10**Compare objects**

1. Fewer and more - compare by matching 7YV
2. Fewer and more - compare in a mixed group 7MY
3. Fewer and more - compare by counting Y2E
4. Fewer, more, and same FLW

Compare numbers

5. Compare two numbers - up to 10 Z62

Lesson 9: One More with Numbers to 10

1. One more with pictures - up to 10 7MC
2. One more on frames - up to 10 EUM
3. One more - up to 10 ZZR

Lesson 10: Ordinal Numbers to Fifth

1. Ordinal numbers - up to fifth 2YC

Lesson 11: Ordinal Numbers to Tenth

1. Ordinal numbers - up to tenth 5U2

Chapter 3

Numbers Beyond 10

Textbook section

IXL skills

Lesson 1: Numbers 11 and 12

Lesson 2: Numbers 13 and 14

Lesson 3: Number 15

Lesson 4: Numbers 16 and 17

Lesson 5: Numbers 18 and 19

Lesson 6: Number 20

Count to 20 with objects

1. Count to 20 2JV
2. Count dots - 0 to 20 7T4
3. Count blocks - up to 20 2W4

Count to 20 on ten frames

4. Count on ten frames - up to 20 FTY
5. Show numbers on ten frames - up to 20 HZM

Count to 20

6. Count up - up to 20 KYB

Represent numbers to 20

7. Represent numbers - up to 20 HTQ

Read and write numbers to 20

8. Identify numbers - up to 20 YT5
9. Names of numbers - up to 20 YBS

Lesson 7: Draw a Diagram

Lesson 8: Count to 50 By Ones

Count to 30

1. Count on ten frames - up to 30 RE2
2. Count blocks - up to 30 BD5

Count to 50

3. Count blocks - up to 50 DXN

Lesson 9: Count to 100 By Ones

1. Count to 100 9PV

2. Counting on the hundred chart LGT

3. Count blocks - up to 100 ZKS

Lesson 10: Count to 100 By Tens

1. Count groups of ten 6J5

2. Learn to skip-count by tens 5RK

3. Skip-count by tens W6M

Chapter 4

Compose and Decompose Numbers to 10

Textbook section	IXL skills
Lesson 1: Make 4 and 5	1. Put together cubes - sums up to 5 EBP
Lesson 2: Take Apart 4 and 5	1. Take away cubes - numbers up to 5 RZA
Lesson 3: Make 6 and 7	
Lesson 4: Take Apart 6 and 7	
Lesson 5: Act It Out	
Lesson 6: Make 8 and 9	1. Put together cubes - sums up to 9 36D
Lesson 7: Take Apart 8 and 9	
Lesson 8: Make Ten	1. Count to fill a ten frame 2U3 2. Put together cubes - sums up to 10 EFK
Lesson 9: Take Apart Ten	1. Take away cubes - numbers up to 10 X5K 2. Take away cubes - from 10 N7J

Chapter 5

Addition

Textbook section	IXL skills
Lesson 1: Addition Stories	<ol style="list-style-type: none"> 1. Addition word problems with pictures - sums up to 5 W5C 2. Addition word problems with pictures - sums up to 10 7VF
Lesson 2: Use Objects to Add	
Lesson 3: Use the + Sign	
Lesson 4: Use the = Sign	<ol style="list-style-type: none"> 1. Add with pictures - sums up to 5 LZY 2. Add with pictures - sums up to 10 KM7
Lesson 5: How Many In All?	<ol style="list-style-type: none"> 1. Add with cubes - sums up to 5 RHY 2. Add with cubes - sums up to 10 VKN
Lesson 6: Write a Number Sentence	<p>Number sentences to 5</p> <ol style="list-style-type: none"> 1. Addition sentences up to 5: which model matches? 6RS 2. Addition sentences up to 5: what does the model show? FNF <p>Number sentences to 10</p> <ol style="list-style-type: none"> 3. Addition sentences up to 10: which model matches? GBZ 4. Addition sentences up to 10: what does the model show? WTT 5. Turn words into an addition sentence - sums up to 10 P5F
Lesson 7: Add to Make Ten	<ol style="list-style-type: none"> 1. Complete the addition sentence - make 10 CB8

Chapter 6

Subtraction

Textbook section	IXL skills
Lesson 1: Subtraction Stories	<ol style="list-style-type: none">1. Subtraction word problems with pictures - numbers up to 5 LWF2. Subtraction word problems with pictures - numbers up to 10 E6T
Lesson 2: Use Objects to Subtract	
Lesson 3: Use the - Symbol	
Lesson 4: Use the = Symbol	<ol style="list-style-type: none">1. Subtract with pictures - numbers up to 5 FSM2. Subtract with pictures - numbers up to 10 5KG
Lesson 5: How Many Are Left?	<ol style="list-style-type: none">1. Subtract with cubes - numbers up to 5 CSA2. Subtract with cubes - numbers up to 10 XZN
Lesson 6: Write a Number Sentence	<ol style="list-style-type: none">1. Subtraction sentences up to 5: which model matches? B552. Subtraction sentences up to 10: which model matches? UFH3. Turn words into a subtraction sentence - numbers up to 10 9GF
Lesson 7: Subtract to Take Apart	

Chapter 7

Compose and Decompose Numbers 11 to 19

Textbook section	IXL skills
Lesson 1: Make Numbers 11 to 15	
Lesson 2: Take Apart Numbers 11 to 15	
Lesson 3: Make a Table	
Lesson 4: Make Numbers 16 to 19	1. Count tens and ones - up to 20 JLP
Lesson 5: Take Apart Numbers 16 to 19	

Chapter 8

Measurement

Textbook section	IXL skills
Lesson 1: Compare Length	1. Long and short DGP
Lesson 2: Compare Height	1. Tall and short 9KJ
Lesson 3: Guess, Check, Revise	1. Measure length with cubes 7AH 2. Build cube trains to measure length XSQ
Lesson 4: Compare Weight	1. Light and heavy WWN
Lesson 5: Describe Length, Height, and Weight	
Lesson 6: Compare Capacity	1. Holds more or less 9KH 2. Compare size, weight, and capacity KGC

Chapter 9

Classify Objects

Textbook section	IXL skills
Lesson 1: Alike and Different	<ol style="list-style-type: none">1. Different 8U42. Same H8J3. Same and different 6XZ
Lesson 2: Use Logical Reasoning	
Lesson 3: Sort by Size	
Lesson 4: Sort by Shape	<ol style="list-style-type: none">1. Classify and sort by shape 9UK2. Sort shapes into a Venn diagram Y5J
Lesson 5: Sort by Count	

Chapter 10

Position

Textbook section	IXL skills
Lesson 1: Above and Below	1. Above and below 9DZ
Lesson 2: In Front of and Behind	
Lesson 3: Next to and Beside	1. Beside and next to 5JY
Lesson 4: Act it out	

Chapter 11

Two-Dimensional Shapes

Textbook section	IXL skills
Lesson 1: Squares and Rectangles	<ol style="list-style-type: none"> Squares 2WP Rectangles SLM
Lesson 2: Circles and Triangles	<ol style="list-style-type: none"> Circles ASA Triangles N6Y
Lesson 3: Squares, Rectangles, Triangles, and Circles	<p>Identify two-dimensional shapes</p> <ol style="list-style-type: none"> Identify circles, triangles, squares, and rectangles H7S <p>Describe two-dimensional shapes</p> <ol style="list-style-type: none"> Count sides and corners UX9 Compare sides and corners UXY Count corners EKY Count sides VUD Equal sides T54
Lesson 4: Hexagons	<p>Hexagons</p> <ol style="list-style-type: none"> Hexagons ZQE <p>Two-dimensional shapes</p> <ol style="list-style-type: none"> Name the two-dimensional shape MCW Select two-dimensional shapes QRY
Lesson 5: Shapes and Patterns	<ol style="list-style-type: none"> Shape patterns UBM Find the next shape in a pattern 8N9 Complete a pattern VCR
Lesson 6: Shapes and Position	
Lesson 7: Compose New Shapes	<ol style="list-style-type: none"> Compose two-dimensional shapes ZXE
Lesson 8: Use Logical Reasoning	
Lesson 9: Model Shapes in the World	

Chapter 12

Three-Dimensional Shapes

Textbook section	IXL skills
Lesson 1: Spheres and Cubes	<ol style="list-style-type: none">1. Spheres WHV2. Cubes FS7
Lesson 2: Cylinders and Cones	<ol style="list-style-type: none">1. Cones CFP2. Cylinders HNK
Lesson 3: Compare Solid Shapes	<ol style="list-style-type: none">1. Name the three-dimensional shape 2FZ2. Select three-dimensional shapes QAV
Lesson 4: Act it Out	
Lesson 5: Model Solid Shapes in Our World	<p>Relative positions</p> <ol style="list-style-type: none">1. Above and below - find solid figures 5YQ2. Beside and next to - find solid figures YYL <p>Everyday objects</p> <ol style="list-style-type: none">3. Shapes of everyday objects I ZRS4. Shapes of everyday objects II E2G