



IXL Skill Alignment

Kindergarten alignment for GO Math! 2011 Common Core Edition



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Chapter 1

Represent, Count and Write Numbers 0 to 5

Textbook section	IXL skills
1.1: Hands On - Model and Count 1 and 2	
1.2: Count and Write 1 and 2	
1.3: Hands On - Model and Count 3 and 4	<ol style="list-style-type: none">1. Count on ten frames - up to 3 HV82. Show numbers on ten frames - up to 3 HAZ3. Count using stickers - up to 3 7A3
1.4: Count and Write 3 and 4	<ol style="list-style-type: none">1. Learn to count to 3 VPL2. Count pictures - up to 3 XZY
1.5: Hands On - Model and Count 5	<ol style="list-style-type: none">1. Count on ten frames - up to 5 QJR2. Show numbers on ten frames - up to 5 W5L3. Count using stickers - up to 5 5H4
1.6: Count and Write 5	<ol style="list-style-type: none">1. Learn to count to 5 94J2. Count pictures - up to 5 EAM3. Count cubes - up to 5 U9J
1.7: Hands On: Algebra - Ways to Make 5	
1.8: Hands On - Count and Order to 5	
1.9: Problem Solving - Understand 0	
1.10: Identify and Write 0	

Chapter 2

Compare Numbers to 5

Textbook section	IXL skills
2.1: Hands On - Same Number	<ol style="list-style-type: none">1. Fewer, more, and same FLW2. Are there enough? SL5
2.2: Hands On - Greater Than	<ol style="list-style-type: none">1. One more with pictures - up to 5 YAE2. One more on frames - up to 5 Z6Y3. One more - up to 5 6H3
2.3: Hands On - Less Than	<ol style="list-style-type: none">1. One less with pictures - up to 5 97D2. One less on frames - up to 5 MVT
2.4: Problem Solving - Compare by Matching Sets to 5	<ol style="list-style-type: none">1. Fewer and more - compare by matching up to 5 8DT
2.5: Compare by Counting Sets to 5	<ol style="list-style-type: none">1. Represent numbers with pictures - up to 3 S662. Represent numbers with shapes - up to 3 ZW53. Represent numbers with pictures - up to 5 85U4. Represent numbers with shapes - up to 5 NGX5. Fewer and more - compare by counting up to 5 5FC

Chapter 3

Represent, Count, and Write Numbers 6 to 9

Textbook section	IXL skills
3.1: Hands On - Model and Count 6	
3.2: Count and Write 6	
3.3: Hands On - Model and Count 7	1. Show numbers with cubes - up to 7 H5D
3.4: Count and Write 7	1. Represent numbers - up to 7 S2Q 2. Count cubes - up to 7 72V
3.5: Hands On - Model and Count 8	
3.6: Count and Write 8	
3.7: Hands On - Model and Count 9	1. Show numbers with cubes - up to 9 V2C
3.8: Count and Write 9	1. Represent numbers - up to 9 F2X 2. Count cubes - up to 9 DNS
3.9: Problem Solving - Numbers to 9	

Chapter 4

Represent and Compare Numbers to 10

Textbook section	IXL skills
4.1: Hands On - Model and Count to 10	<ol style="list-style-type: none">1. Count on ten frames - up to 10 QQQ2. Count using stickers - up to 10 VNE3. Show numbers on ten frames - up to 10 TGW
4.2: Count and Write 10	<ol style="list-style-type: none">1. Learn to count to 10 SLE2. Count cubes - up to 10 Q473. Count dots - up to 10 WNL4. Count blocks - up to 10 DB85. Count pictures - up to 10 WVJ6. Names of numbers - up to 10 ZHM
4.3: Hands On: Algebra - Ways to Make 10	<ol style="list-style-type: none">1. Count to fill a ten frame 2U3
4.4: Count and Order to 10	<ol style="list-style-type: none">1. Count up - up to 10 BEC2. Count forward - up to 10 MFP3. Complete a sequence - up to 10 5A2
4.5: Problem Solving - Compare by Matching Sets to 10	<ol style="list-style-type: none">1. Fewer and more - compare by matching 7YV
4.6: Compare by Counting Sets to 10	<ol style="list-style-type: none">1. Fewer and more - compare by counting Y2E2. Represent numbers - up to 10 UJH
4.7: Compare Two Numbers	<ol style="list-style-type: none">1. Compare two numbers - up to 10 Z62

Chapter 5

Addition

Textbook section

IXL skills

5.1: Addition: Add to

5.2: Hands On - Addition: Put Together

Add within 5

1. Add with cubes - sums up to 5 RHY
2. Add with pictures - sums up to 5 LZY
3. Add two numbers - sums up to 5 YAX
4. Put together cubes - sums up to 5 EBP

Add within 10

5. Add with cubes - sums up to 10 VKN
6. Add with pictures - sums up to 10 KM7
7. Add two numbers - sums up to 10 TCB
8. Put together cubes - sums up to 10 EFK

5.3: Problem Solving - Act Out Addition Problems

5.4: Hands On: Algebra - Model and Draw Addition Problems

Addition up to 5

1. Addition sentences up to 5: which model matches? 6RS
2. Addition sentences up to 5: what does the model show? FNF

Addition up to 10

3. Addition sentences up to 10: which model matches? GBZ
4. Addition sentences up to 10: what does the model show? WTT

5.5: Algebra - Write Addition Sentences for 10

1. Complete the addition sentence - make 10 CB8

5.6: Algebra - Write Addition Sentences

1. Addition word problems with pictures - sums up to 5 W5C
2. Addition word problems - sums up to 5 QDH

5.7: Algebra - Write More Addition Sentences

1. Addition word problems with pictures - sums up to 10 7VF
2. Addition word problems - sums up to 10 KUH

5.8: Hands On: Algebra - Number Pairs to 5

1. Make a number using addition - sums up to 5 B2L
2. Complete the addition sentence - sums up to 5 JRS

5.9: Hands On: Algebra - Number Pairs for 6 and 7**5.10:** Hands On: Algebra - Number Pairs for 8**5.11:** Hands On: Algebra - Number Pairs for 9**5.12:** Hands On: Algebra - Number Pairs for 10

1. Make a number using addition - sums up to 10 QJS
2. Complete the addition sentence - sums up to 10 SAF

Chapter 6

Subtraction

Textbook section	IXL skills
6.1: Subtraction: Take From	<ol style="list-style-type: none"> 1. Take away cubes - numbers up to 5 RZA 2. Take away cubes - numbers up to 10 X5K
6.2: Hands On - Subtraction: Take Apart	<p>Subtract within 5</p> <ol style="list-style-type: none"> 1. Subtract with pictures - numbers up to 5 FSM 2. Subtract with cubes - numbers up to 5 CSA 3. Subtract - numbers up to 5 6R6 <p>Subtract within 10</p> <ol style="list-style-type: none"> 4. Subtract with pictures - numbers up to 10 5KG 5. Subtract with cubes - numbers up to 10 XZN 6. Subtract - numbers up to 10 X6Y
6.3: Problem Solving - Act Out Subtraction Problems	
6.4: Hands On: Algebra - Model and Draw Subtraction Problems	<ol style="list-style-type: none"> 1. Subtraction sentences up to 5: which model matches? B55 2. Subtraction sentences up to 10: which model matches? UFH
6.5: Algebra - Write Subtraction Sentences	<ol style="list-style-type: none"> 1. Subtraction word problems with pictures - numbers up to 5 LWF 2. Subtraction word problems - numbers up to 5 63S
6.6: Algebra - Write More Subtraction Sentences	<ol style="list-style-type: none"> 1. Subtraction word problems with pictures - numbers up to 10 E6T 2. Subtraction word problems - numbers up to 10 QBY 3. Make a number using subtraction - numbers up to 10 WQ5 4. Complete the subtraction sentence - numbers up to 10 YL7

6.7: Hands On: Algebra - Addition and Subtraction**Addition word problems within 5**

1. Addition word problems with pictures - sums up to 5 W5C
2. Addition word problems - sums up to 5 QDH

Addition word problems within 10

3. Addition word problems with pictures - sums up to 10 7VF
4. Addition word problems - sums up to 10 KUH

Subtraction word problems within 5

5. Subtraction word problems with pictures - numbers up to 5 LWF
6. Subtraction word problems - numbers up to 5 63S

Subtraction word problems within 10

7. Subtraction word problems with pictures - numbers up to 10 E6T
 8. Subtraction word problems - numbers up to 10 QBY
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Chapter 7

Represent, Count, and Write 11 to 19

Textbook section	IXL skills
7.1: Hands On - Model and Count 11 and 12	
7.2: Count and Write 11 and 12	
7.3: Hands On - Model and Count 13 and 14	
7.4: Count and Write 13 and 14	
7.5: Hands On - Model, Count and Write 15	<ol style="list-style-type: none"> Count to 15 SFH Count on ten frames - 11 to 15 RLM Show numbers on ten frames - 11 to 15 S7M Represent numbers - 11 to 15 V8S
7.6: Problem Solving - Use Numbers to 15	
7.7: Hands On - Model and Count 16 and 17	
7.8: Count and Write 16 and 17	
7.9: Hands On - Model and Count 18 and 19	<ol style="list-style-type: none"> Count to 19 9KK Count on ten frames - 16 to 19 XY8 Show numbers on ten frames - 16 to 19 AZS Represent numbers - 16 to 19 U8U Make teen numbers: words 7X2 Take apart teen numbers: words G8R
7.10: Count and Write 18 and 19	<ol style="list-style-type: none"> Count tens and ones - 11 to 19 RNB Write tens and ones - 10 to 19 DUJ Make teen numbers: addition sentences HZS Take apart teen numbers: addition sentences 7ML Make and take apart teen numbers: addition sentences QGH

Chapter 8

Represent, Count, and Write 20 and Beyond

Textbook section	IXL skills
8.1: Hands On - Model and Count 20	<ol style="list-style-type: none"> Count to 20 2JV Count dots - 0 to 20 7T4 Show numbers on ten frames - up to 20 HZM Represent numbers - up to 20 HTQ Count blocks - up to 20 2W4
8.2: Count and Write 20	<ol style="list-style-type: none"> Count on ten frames - up to 20 FTY Names of numbers - up to 20 YBS
8.3: Count and Order to 20	<ol style="list-style-type: none"> Count up - up to 20 KYB Count forward - up to 20 VXC Complete a sequence - up to 20 ZYR
8.4: Problem solving - Compare Numbers to 20	
8.5: Count to 50 by Ones	<ol style="list-style-type: none"> Count on ten frames - up to 30 RE2 Count blocks - up to 30 BD5
8.6: Count to 100 by Ones	<ol style="list-style-type: none"> Count to 100 9PV Counting on the hundred chart LGT Count blocks - up to 100 ZKS
8.7: Count to 100 by Tens	<ol style="list-style-type: none"> Learn to skip-count by tens 5RK Skip-count by tens W6M
8.8: Count by Tens	<ol style="list-style-type: none"> Count groups of ten 6J5

Chapter 9

Identify and Describe Two-Dimensional Shapes

Textbook section	IXL skills
9.1: Identify and Name Circles	1. Circles ASA
9.2: Describe Circles	1. Curved parts A6B
9.3: Identify and Name Squares	1. Squares 2WP
9.4: Describe Squares	1. Square corners 6ZY
9.5: Identify and Name Triangles	1. Triangles N6Y
9.6: Describe Triangles	
9.7: Identify and Name Rectangles	1. Rectangles SLM
9.8: Describe Rectangles	
9.9: Identify and Name Hexagons	1. Hexagons ZQE
9.10: Describe Hexagons	1. Count corners EKY 2. Count sides VUD 3. Equal sides T54 4. Count sides and corners UX9
9.11: Hands On: Algebra - Compare Two-Dimensional Shapes	1. Select two-dimensional shapes QRY 2. Name the two-dimensional shape MCW 3. Compare sides and corners UXY
9.12: Problem Solving - Draw to Join shapes	1. Compose two-dimensional shapes ZXE

Chapter 10

Identify and Describe Three-Dimensional Shapes

Textbook section	IXL skills
10.1: Hands On - Three-Dimensional Shapes	
10.2: Hands On - Identify, Name, and Describe Spheres	1. Spheres WHV
10.3: Hands On - Identify, Name, and Describe Cubes	1. Cubes FS7
10.4: Hands On - Identify, Name, and Describe Cylinders	1. Cylinders HNK
10.5: Hands On - Identify, Name, and Describe Cones	1. Cones CFP
10.6: Problem Solving - Two- and Three-Dimensional Shapes	1. Flat and solid shapes 4X6 2. Name the three-dimensional shape 2FZ 3. Select three-dimensional shapes QAV 4. Shapes of everyday objects I ZRS 5. Shapes of everyday objects II E2G
10.7: Above and Below	1. Above and below 9DZ 2. Above and below - find solid figures 5YQ
10.8: Beside and Next To	1. Beside and next to 5JY 2. Beside and next to - find solid figures YYL
10.9: In Front Of and Behind	

Chapter 11

Measurement

Textbook section	IXL skills
11.1: Hands On - Compare Lengths	1. Long and short DGP
11.2: Hands On - Compare Heights	1. Tall and short 9KJ
11.3: Problem Solving - Direct Comparison	
11.4: Hands On - Compare Weights	1. Light and heavy WWN
11.5: Length, Height, and Weight	

Chapter 12

Classify and Sort Data

Textbook section	IXL skills
12.1: Hands On: Algebra - Classify and Count by Color	<ol style="list-style-type: none"> 1. Classify and sort by color VUU 2. Classify shapes by color 8JL
12.2: Hands On: Algebra - Classify and Count by Shape	<ol style="list-style-type: none"> 1. Classify and sort by shape 9UK
12.3: Hands On: Algebra - Classify and Count by Size	<ol style="list-style-type: none"> 1. Classify and sort RPB
12.4: Hands On - Make a Concrete Graph	
12.5: Read a Graph	<ol style="list-style-type: none"> 1. Which picture graph is correct? N2G 2. Interpret picture graphs CHT
12.6: Problem Solving - Sort and Count	<p>Classify, sort, and count</p> <ol style="list-style-type: none"> 1. Classify, sort, and count H8H 2. Count shapes in a Venn diagram NFL 3. Sort shapes into a Venn diagram Y5J <p>Compare</p> <ol style="list-style-type: none"> 4. Fewer and more - compare by counting Y2E 5. Fewer and more - compare in a mixed group 7MY