



IXL Skill Alignment

K alignment for Eureka Math Common Core Curriculum

This document includes the IXL skill alignments to Great Minds's [Eureka Math Common Core Curriculum](#). IXL provides skill alignments as a service to teachers, students, and parents. The following skill alignments are not affiliated with, sponsored by, or endorsed by the publisher of the referenced textbook. IXL and IXL Learning are registered trademarks of IXL Learning, Inc. All other trademarks and registered trademarks are the property of their respective owners.

Module 1

Numbers to 10

Textbook section	IXL skills
Topic A: Attributes of Two Related Objects	P.2 Same >>
	<i>See also:</i>
	P.1 Different >>
	P.3 Same and different >>
Topic B: Classify to Make Categories and Count	A.1 Learn to count to 3 >>
	A.2 Count to 3 >>
	A.6 Represent numbers - up to 3 >>
	P.4 Classify shapes by color >>
	P.5 Classify and sort by color >>
	P.6 Classify and sort by shape >>
	P.7 Classify and sort >>
	<i>See also:</i>
	A.3 Count using stickers - up to 3 >>
	Topic C: Numbers to 5 in Different Configurations, Math Drawings, and Expressions
A.5 Show numbers on ten frames - up to 3 >>	
B.1 Learn to count to 5 >>	
B.2 Count to 5 >>	
B.4 Count on ten frames - up to 5 >>	
B.6 Represent numbers - up to 5 >>	
<i>See also:</i>	
A.3 Count using stickers - up to 3 >>	
B.3 Count using stickers - up to 5 >>	
B.5 Show numbers on ten frames - up to 5 >>	
I.4 Make a number using addition - sums up to 5 >>	
Topic D: The Concept of Zero and Working with Numbers 0-5	

Topic E: Working with Numbers 6-8 in Different Configurations

Topic F: Working with Numbers 9-10 in Different Configurations

- C.1** Learn to count to 10 >>
 - C.2** Count to 10 >>
 - C.3** Count dots - up to 10 >>
 - C.4** Count blocks - up to 10 >>
 - C.5** Count using stickers - up to 10 >>
 - C.6** Count on ten frames - up to 10 >>
 - C.7** Show numbers on ten frames - up to 10 >>
 - C.8** Represent numbers - up to 10 >>
-

Topic G: One More with Numbers 0-10

- B.8** Count one more - up to 5 >>
- C.10** Count one more - up to 10 >>
- C.21** Count forward - up to 10 >>
- C.24** Complete a sequence - up to 10 >>

See also:

- C.15** Count up - with numbers >>
-

Topic H: One Less with Numbers 0-10

- B.10** Count one less - up to 5 >>
 - C.12** Count one less - up to 10 >>
-

Module 2

Two-Dimensional and Three-Dimensional Shapes

Textbook section	IXL skills
Topic A: Two-Dimensional Flat Shapes	M.5 Above and below >>
	M.7 Beside and next to >>
	V.1 Name the two-dimensional shape >>
	V.2 Circles >>
	V.4 Hexagons >>
	V.5 Select two-dimensional shapes >>
	V.6 Count sides and corners >>
	V.7 Compare sides and corners >>
	<i>See also:</i>
	V.3 Squares and rectangles >>
Topic B: Three-Dimensional Solid Shapes	M.6 Above and below - find solid figures >>
	M.8 Beside and next to - find solid figures >>
	W.2 Name the three-dimensional shape >>
	W.3 Spheres >>
	W.4 Cubes >>
	W.5 Cones >>
	W.6 Cylinders >>
	W.7 Select three-dimensional shapes >>
	W.9 Shapes of everyday objects I >>
	W.10 Shapes of everyday objects II >>
Topic C: Two-Dimensional and Three-Dimensional Shapes	W.8 Identify shapes traced from solids >>

Module 3

Comparison of Length, Weight, Capacity, and Numbers to 10

Textbook section	IXL skills
Topic A: Comparison of Length and Height	
Topic B: Comparison of Length and Height of Linking Cube Sticks Within 10	
Topic C: Comparison of Weight	
Topic D: Comparison of Volume	S.4 Holds more or less >>
Topic E: Are There Enough?	G.1 Are there enough? >> <i>See also:</i> G.2 Fewer and more - compare by matching >> G.3 Fewer and more - compare by counting >> G.4 Fewer and more - compare in a mixed group >> G.5 Fewer, more, and same >>
Topic F: Comparison of Sets Within 10	B.7 One more - up to 5 >> B.8 Count one more - up to 5 >> B.9 One less - up to 5 >> B.10 Count one less - up to 5 >> C.9 One more - up to 10 >> C.10 Count one more - up to 10 >> C.11 One less - up to 10 >> C.12 Count one less - up to 10 >> <i>See also:</i> C.13 One more and one less - up to 10 >> C.14 Count one more and one less - up to 10 >>
Topic G: Comparison of Numerals	
Topic H: Clarification of Measurable Attributes	

Module 4

Number Pairs, Addition and Subtraction to 10

Textbook section	IXL skills
Topic A: Compositions and Decompositions of 2, 3, 4, and 5	
Topic B: Decompositions of 6, 7, and 8 into Number Pairs	
Topic C: Addition with Totals of 6, 7, and 8	
Topic D: Subtraction from Numbers to 8	<p>K.2 Subtraction sentences - numbers up to 5 >></p> <p><i>See also:</i></p> <p>K.1 Subtract with pictures - numbers up to 5 >></p> <p>K.5 Subtraction word problems - numbers up to 5 >></p>
Topic E: Decompositions of 9 and 10 into Number Pairs	
Topic F: Addition with Totals of 9 and 10	
Topic G: Subtraction from 9 and 10	<p>I.3 Add two numbers - sums up to 5 >></p> <p>K.3 Subtract - numbers up to 5 >></p> <p>L.2 Subtraction sentences - numbers up to 10 >></p> <p><i>See also:</i></p> <p>L.1 Subtract with pictures - numbers up to 10 >></p> <p>L.7 Subtraction word problems - numbers up to 10 >></p>
Topic H: Patterns with Adding 0 and 1 and Making 10	<p>C.17 Count to fill a ten frame >></p> <p>I.3 Add two numbers - sums up to 5 >></p>

See also:

J.5 Complete the addition sentence - make ten >>

Module 5

Numbers 10-20 and Counting to 100

Textbook section	IXL skills
Topic A: Count 10 Ones and Some Ones	
Topic B: Compose Numbers 11-20 from 10 Ones and Some Ones; Represent and Write Teen Numbers	<p>D.4 Show numbers on ten frames - up to 20 >></p> <p>D.5 Represent numbers - up to 20 >></p>
Topic C: Decompose Numbers 11-20, and Count to Answer 'How Many?' Questions in Varied Configurations	<p>D.1 Count to 20 >></p> <p>D.2 Count dots - 0 to 20 >></p> <p>D.3 Count on ten frames - up to 20 >></p> <p>D.6 Count up - up to 20 >></p> <p>D.15 Count blocks - up to 20 >></p> <p><i>See also:</i></p> <p>D.11 Count forward - up to 20 >></p> <p>D.12 Count forward and backward - up to 20 >></p> <p>D.14 Complete a sequence - up to 20 >></p>
Topic D: Extend the Say Ten and Regular Count Sequence to 100	<p>E.1 Count on ten frames - up to 30 >></p> <p>E.2 Count groups of ten >></p> <p>E.3 Count to 100 >></p> <p>E.6 Count blocks - up to 30 >></p> <p>E.9 Count blocks - up to 100 >></p> <p>F.6 Learn to skip-count by tens >></p> <p>F.7 Skip-count by tens >></p> <p><i>See also:</i></p> <p>E.4 Counting on the hundred chart >></p>
Topic E: Represent and Apply Compositions and Decompositions of Teen Numbers	

Module 6

Analyzing, Comparing, and Composing Shapes

Textbook section

IXL skills

Topic A: Building and Drawing Flat and Solid Shapes

- I.3** Add two numbers - sums up to 5 >>
- K.3** Subtract - numbers up to 5 >>
- W.8** Identify shapes traced from solids >>

Topic B: Composing and Decomposing Shapes
