MATH SKILL UPDATES

On January 2, IXL added exciting new math skills for your students to practice! This upgrade includes some new skill codes and names. Listed below are all the updated skills, as well as the brand new skills!

Pre-K

	CODE		NAME
NEW!	F.1		Are there enough?
	F.1 ➤ F.2		More
	F.2 ➤ F.3		Fewer
	F.3 ➤ F.4		Compare in a chart (fewer or more)
	F.4 ➤ F.5		Compare in a mixed group
	F.5 ➤ F.6		Compare numbers (larger and largest)
	F.6 ➤ F.7		Compare numbers (smaller and smallest)
	G.4 ➤ G.2		Above and below
	G.2 ➤ G.3		Left and right
	G.3 ➤ G.4		Left, middle, and right

Kindergarten

	CODE		NAME
NEW!	G.1		Are there enough?
	G.1 ➤ G.2		Fewer and more - compare by matching
	G.2 ➤ G.3		Fewer and more - with charts
	G.3 G.4		Fewer and more - mixed
	G.4 ➤ G.5		Fewer, more, and equal ➤ Fewer, more, and same
	G.5 ➤ G.6		Compare two numbers - up to 10
	G.6 ➤ G.7		Compare three numbers - up to 10
	K.4 ➤ K.2		Above and below
NEW!	K.3		Above and below - find solid figures
	K.2 ➤ K.4		Left, middle, and right
	K.3 ➤ K.5		Top, middle, and bottom
	K.5 ➤ K.6		Location in a grid

Kindergarten (continued)

	CODE	NAME
	M.1	Match clocks and times ➤ Match analog clocks and times
NEW!	M.2	Match digital clocks and times
	M.4 ➤ M.3	Match analog and digital clocks
	M.2 ➤ M.4	Read clocks and write times
	M.6 ➤ M.5	A.M. and P.M.
	M.3 ➤ M.6	Times of everyday events
	M.5 ➤ M.7	Seasons
	S.8	Geometry of everyday objects ➤ Geometry of everyday objects I
NEW!	S.9	Geometry of everyday objects II
	S.9 ➤ S.10	Symmetry I
	S.10 ➤ S.11	Symmetry II

1st Grade

	CODE	NAME
	K.3	Geometry of everyday objects ➤ Geometry of everyday objects I
NEW!	K.4	Geometry of everyday objects II
	K.4 ➤ K.5	Relate planar and solid figures
	K.5 ➤ K.6	Count sides and vertices
	K.6 ➤ K.7	Count edges, vertices, and faces
	K.7 ➤ K.8	Compare sides and vertices
	K.8 ➤ K.9	Compare edges, vertices, and faces
	K.9 ➤ K.10	Open and closed shapes
	K.10 ➤ K.11	Flip, turn, and slide
	K.11 ➤ K.12	Symmetry
	K.12 ➤ K.13	Same shape
NEW!	L.1	Above and below
	L.1 ➤ L.2	Left, middle, and right
	L.2 ➤ L.3	Above, below, top, middle, and bottom ➤ Top, middle, and bottom
	L.3 ➤ L.4	Location in a grid

1st Grade (continued)

CODE		NAME
S.3 ➤ S.1		Match clocks and times ➤ Match analog clocks and times
NEW! S.2		Match digitial clocks and times
S.5 ➤ S.3		Match analog and digital clocks
S.2 ➤ S.4		Reading clocks ➤ Read clocks and write times
S.6 ➤ S.5		A.M. and P.M.
S.4 ➤ S.6		Times of everyday events
S.1 ➤ S.10		Days of the week
S.10 ➤ S.11		Seasons of the year
S.12 ➤ S.12		Months of the year
S.11 ➤ S.13		Read a calendar

2nd Grade

CODE		NAME
M.15		Identify the digit in the ones, tens, hundreds, or thousands place ➤ Identify a digit up to the hundreds place
Q.5 ➤ Q.1		Match clocks and times ➤ Match analog clocks and times
NEW! Q.2		Match digital clocks and times
Q.6 ➤ Q.3		Match analog and digital clocks
Q.2 ➤ Q.4		Reading clocks - hour and half hour ➤ Read clocks and write times: hour and half hour
Q.3 ➤ Q.5		Reading clocks ➤ Read clocks and write times
Q.4 ➤ Q.6		Time words: o'clock, half, quarter
Q.8 ➤ Q.7		A.M. and P.M.
Q.9 ➤ Q.8		Compare clocks
Q.10 ➤ Q.9		Elapsed time I
Q.11 ➤ Q.10		Elapsed time II
Q.17 ➤ Q.11		Time patterns
Q.1 ➤ Q.13		Days of the week
Q.7 ➤ Q.15		Seasons
Q.13 ➤ Q.16		Read a calendar
Q.15 ➤ Q.17		Number of days in each month

2nd Grade (continued)

	CODE	NAME
	Q.16 ➤ Q.18	Relate time units
NEW!	U.8	Order fractions with like denominators
	U.8 ➤ U.9	Order fractions with like numerators
	U.9 ➤ U.10	Fraction models equivalent to whole numbers
	U.10 ➤ U.11	Fractions equivalent to whole numbers

3rd Grade

	CODE	NAME	
	B.2	Place value names ➤ Place value names up to thousands	
	B.4 ➤ B.3	Identify the digit with a particular place value	➤ Place value names up to hundred thousands
	B.3 ➤ B.4	Value of a digit	
NEW!	S.1	Match clocks and times	
NEW!	S.2	Match analog and digital clocks	
	S.1 ➤ S.3	Read clocks and write times	
	S.2 ➤ S.4	A.M. and P.M.	
NEW!	S.5	Write times	
	S.3 ➤ S.6	Elapsed time I	
	S.4 ➤ S.7	Elapsed time II	
	S.7 ➤ S.8	Time patterns	
	S.8 ➤ S.9	Convert between hours and fractions of hours	
	S.6 ➤ S.10	Relate time units	
	S.5 ➤ S.11	Read a calendar	
	S.9 ➤ S.12	Reading schedules	
	S.10 ➤ S.13	Timelines	
	Y.11 ➤ Y.10	Order fractions with like denominators	
	Y.10 ➤ Y.11	Order fractions with like numerators	

5th Grade

CODE	NAME
E.3	Complete the exponential expression ➤ Find the missing exponent or base

6th Grade

	CODE	NAME
	D.3	Exponents: solve for the variable ➤ Find the missing exponent or base
NEW!	X.13	Identify equivalent expressions

7th Grade

	CODE	NAME
	I.3	Exponents: solve for the variable ➤ Solve equations with variable exponents
NEW!	R.10	Factor linear expressions
NEW!	R.11	Identify equivalent linear expressions

8th Grade

	CODE	NAME
	F.3	Exponents: solve for the variable ➤ Solve equations with variable exponents
NEW!	F.13	Identify equivalent expressions involving exponents
	F.13 ➤ F.14	Square roots of perfect squares
	F.14 ➤ F.15	Positive and negative square roots
	F.15 ➤ F.16	Estimate positive and negative square roots
	F.16 ➤ F.17	Relationship between squares and square roots
	F.17 ➤ F.18	Solve equations involving squares and square roots
	F.18 ➤ F.19	Cube roots of perfect cubes
	F.19 ➤ F.20	Solve equations involving cubes and cube roots
	F.20 ➤ F.21	Estimate cube roots
NEW!	S.12	Factor linear expressions
NEW!	S.13	Identify equivalent linear expressions

Algebra 1

	CODE	NAME
NEW!	I.3	Identify equivalent linear expressions
	I.3 ➤ I.4	Write variable equations
	I.4 ➤ I.5	Does x satisfy the equation?
	I.5 ➤ I.6	Find solutions from a replacement set
	I.6 ➤ I.7	Solve equations using order of operations
NEW!	V.9	Identify equivalent expressions involving exponents
	V.9 ➤ V.10	Evaluate integers raised to rational exponents

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