MATH SKILL UPDATES



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

Junior kindergarten

	CODE	NAME
NEW!	F.1	Are there enough?
	F.1 > F.2	Compare groups (fewer or more)
	F.2 > F.3	Compare in a chart (fewer or more)
	F.3 > F.4	Compare in a mixed group
	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
-	L.1	Match clocks and times ➤ Match analogue clocks and times
NEW!	L.2	Match digital clocks and times
-	L.4 > L.3	Match analogue and digital clocks
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Kindergarten (continued)

	CODE	NAME
	L.2 > L.4	Read clocks and write times
_	L.6 ➤ L.5	A.M. and P.M.
_	L.3 → L.6	Times of everyday events
_	L.5 ➤ L.7	Seasons
_	R.7	Geometry of everyday objects ➤ Geometry of everyday objects I
NEW!	R.8	Geometry of everyday objects II
_	R.8 ➤ R.9	Symmetry I
-	R.9 ➤ R.10	Symmetry II

	CODE	NAME
	1.3	Geometry of everyday objects ➤ Geometry of everyday objects I
NEW!	1.4	Geometry of everyday objects II
	1.4 > 1.5	Relate planar and solid figures
_	1.5 > 1.6	Count sides and vertices
_	1.6 > 1.7	Count edges, vertices and faces
_	1.7 ➤ 1.8	Compare sides and vertices
_	1.8 > 1.9	Compare edges, vertices and faces
	1.9 > 1.10	Open and closed shapes
_	I.10 ➤ I.11	Flip, turn and slide
	1.11 > 1.12	Symmetry
_	I.12 > I.13	Same shape
NEW!	J.1	Above and below
	J.1 > J.2	Left, middle and right
	J.2 > J.3	Above, below, top, middle and bottom > Top, middle and bottom
_	J.3 > J. 4	Location in a grid
	R.3 > R.1	Match clocks and times > Match analogue clocks and times
NEW!	R.2	Match digital clocks and times
-	R.5 > R.3	Match analogue and digital clocks

Grade 1 (continued)

CODE	NAME
R.2 ➤ R.4	Reading clocks > Read clocks and write times
R.6 ➤ R.5	A.M. and P.M.
R.4 ➤ R.6	Times of everyday events
R.1 > R.11	Days of the week
R.11 > R.13	Read a calendar

	CODE	NAME
	L.15	Identify the digit in the ones, tens, hundreds, or thousands place
	P.4 > P.1	Match clocks and times > Match analogue clocks and times
NEW!	P.2	Match digital clocks and times
-	P.5 > P.3	Match analogue and digital clocks
-	P.2 > P.4	Reading clocks → Read clocks and write times
-	P.3 > P.5	Time words: o'clock, half, quarter
-	P.7 > P.6	A.M. and P.M.
-	P.8 > P.7	Compare clocks
-	P.9 > P.8	Elapsed time I
-	P.10 > P.9	Elapsed time II
-	P.16 > P.10	Time patterns
-	P.15 > P.12	Relate time units
-	P.6 > P.13	Seasons
-	P.1 > P.14	Days of the week
-	P.13 > P.15	Months of the year
-	P.14 > P.16	Number of days in each month
-	P.12 > P.17	Read a calendar

Grade 3

	CODE	NAME
	B.4 ➤ B.2	Identify the digit with a particular place value >> Place value names up to hundreds
-	B.2 ➤ B.3	Place value names > Place value names up to thousands
_	B.3 ➤ B.4	Value of a digit
EW!	S.1	Match clocks and times
EW!	S.2	Match analogue and digital clocks
	S.1 > S.3	Read clocks and write times
EW!	S.4	Write times
	S.2 > S.5	Elapsed time I
	S.3 > S.6	Elapsed time II
	S.4 > S.7	Read a calendar
	S.5 > S.8	Relate time units
	S.6 > S.9	Time patterns
-	S.7 > S.10	Convert between hours and fractions of hours
-	S.8 > S.11	Reading schedules - 12-hour time
-	S.9 > S.12	Reading schedules - 24-hour time
-	S.10 ➤ S.13	Timelines

Grade 6

	CODE	NAME
	H.3	Exponents: solve for the variable > Find the missing exponent or base
NEW!	V.10	Identify equivalent expressions

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

Grade 8

	CODE	NAME
	F.3	Exponents: solve for the variable > Solve equations with variable exponents
NEW!	S.12	Factor linear expressions
NEW!	S.13	Identify equivalent linear expressions

Grade 9

	CODE	NAME
NEW!	H.9	Identify equivalent expressions involving exponents
NEW!	L.3	Identify equivalent linear expressions
	L.3 ➤ L.4	Write variable equations
	L.4 > L.5	Does x satisfy the equation?
	L.5 ➤ L.6	Solve equations using order of operations

	CODE	NAME
NEW!	B.9	Identify equivalent expressions involving exponents