

Honors Seventh to Honors Eighth Grade IXL Math Skills

✓	Code and Area Skill
	A.5 Greatest common factor
	A.6 Least common multiple
	B.2 Graph integers on horizontal and vertical number lines
	C.5 Add and subtract integers: word problems
	C.6 Integer multiplication and division rules
	C.7 Multiply and divide integers
	C.8 Evaluate numerical expressions involving integers
	D.5 Identify rational and irrational numbers
	D.6 Absolute value of rational numbers
	F.3 Solve equations with variable exponents
	F.8 Multiplication with exponents
	G.2 Compare numbers written in scientific notation
	H.7 Solve proportions: word problems
	J.3 Find what percent one number is of another
	J.4 Find what percent one number is of another: word problems
	L.4 Convert between customary and metric systems
	O.10 Identify complementary, supplementary, vertical, adjacent, and congruent angles
	O.11 Find measures of complementary, supplementary, vertical, and adjacent angles
	O.12 Transversal of parallel lines
	O.13 Find lengths and measures of bisected line segments and angles
	P.9 Congruence statements and corresponding parts
	P.10 Side lengths and angle measures of congruent figures
	P.11 Congruent triangles: SSS, SAS, and ASA
	R.1 Pythagorean theorem: find the length of the hypotenuse
	R.2 Pythagorean theorem: find the missing leg length
	T.7 Volume of cubes, prisms, and pyramids
	T.8 Surface area of cubes, prisms, and pyramids

T.9	Volume of cylinders
T.10	Volume of cones
T.11	Surface area of cylinders
T.12	Surface area of cones
U.2	Arithmetic sequences
U.3	Geometric sequences
V.1	Write variable expressions
V.4	Evaluate one-variable expressions
V.6	Evaluate absolute value expressions
V.12	Multiply using the distributive property
V.14	Add and subtract like terms
W.6	Solve one-step equations
W.7	Solve two-step equations
Y.1	Find the slope of a graph
Y.2	Find the slope from two points
Y.4	Find the slope of a linear equation
Y.8	Write a linear equation from a graph
CC.9	Interpret stem-and-leaf plots
CC.10	Interpret histograms
CC.11	Create histograms
CC.12	Create frequency charts
CC.13	Interpret box-and-whisker plots
EE.3	Experimental probability
EE.7	Probability of independent and dependent events