5th ->6th Advanced Math Summer Assignments
Do the following IXLs UNDER 6TH GRADE to a Smart Score of 85.

Please don't hesitate to contact me if you have any problems or concerns.
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6th Grade IXL.COM

D.1 Write multiplication expressions using exponents
D.2 Evaluate exponents
D.11 Square roots of perfect squares
Number theory
E.4 Identify factors
E.5 Prime factorization
E.6 Prime factorization with exponents
E.7 Greatest common factor
E.9 Least common multiple
Decimals
F.4 Put decimal numbers in order
Add and subtract decimals
G.1 Add and subtract decimal numbers
Multiply and divide decimals
H.2 Multiply decimals
H.4 Divide decimals by whole numbers
H.6 Multiply and divide decimals by powers of ten
H.7 Division with decimal quotients
Fractions and mixed numbers
I.6 Least common denominator
I.9 Convert between improper fractions and mixed numbers
I.10 Convert fractions to decimals
Add and subtract fractions
J.3 Add and subtract fractions with unlike denominators
J.6 Add and subtract mixed numbers
Multiply fractions
K.6 Multiply two fractions
K.10 Multiply three or more fractions and whole numbers
K.12 Multiply mixed numbers and whole numbers
K.13 Multiply mixed numbers
K.15 Multiply three or more mixed numbers, fractions, and/or whole numbers
Divide fractions
L.2 Reciprocals
L.3 Divide whole numbers and unit fractions
L.5 Divide fractions

L.7 Divide fractions and mixed numbers

Integers

M.1 Understanding integers

M.2 Integers on number lines

M.3 Graph integers on horizontal and vertical number lines

M.6 Compare integers

M.7 Put integers in order

Mixed operations

O.1 Add, subtract, multiply, or divide two whole numbers

O.3 Evaluate numerical expressions involving whole numbers

O.4 Add, subtract, multiply, or divide two decimals

O.7 Add, subtract, multiply, or divide two fractions

Coordinate plane

X.1 Objects on a coordinate plane

X.2 Graph points on a coordinate plane

X.3 Quadrants

Two-dimensional figures

CC.1 Identify and classify polygons

CC.2 Measure and classify angles

CC.4 Classify triangles

CC.6 Identify trapezoids

CC.7 Classify quadrilaterals

CC.8 Graph triangles and quadrilaterals

CC.9 Find missing angles in triangles

CC.11 Find missing angles in quadrilaterals

CC.13 Lines, line segments, and rays

CC.14 Name angles

CC.15 Complementary and supplementary angles

CC.17 Find the measures of complementary, supplementary, vertical, and

CC.19 Parts of a circle

CC.20 Central angles of circles

Geometric measurement

FF.1 Perimeter

FF.2 Area of rectangles and squares

FF.3 Area of triangles