4th ->5th Advanced Math Summer Assignments
Do the following IXLs UNDER 5TH GRADE to a Smart Score of 85.

Please don't hesitate to contact me if you have any problems or concerns.
faws5@fatherandrewwhite.org

5th Grade IXL.COM
Place values and number sense
A.1Convert between standard and expanded form

A.2Place value

A.3Compare numbers up to billions

A.4Writing numbers in words: convert words to digits

A.5Writing numbers in words: convert digits to words

A.7Roman numerals

A.10Understanding integers

A.11Compare integers

A.12Put integers in order

Addition and subtraction
B.1Add and subtract whole numbers up to billions

B.6Properties of addition

Multiplication
C.4Multiply numbers ending in zeroes

C.6Properties of multiplication

C.13Multiply 2-digit numbers by 2-digit numbers

C.14Multiply 2-digit numbers by 3-digit numbers

Division
D.1Division facts to 12

D.3Divide multi-digit numbers by 1-digit numbers

D.5Divide by 1-digit numbers: interpret remainders

D.7Divide numbers ending in zeroes

D.11Divide 2-digit and 3-digit numbers by 2-digit numbers

Exponents
E.1Understanding exponents

Decimals
G.3Understanding decimals expressed in words

G.4Place values in decimal numbers

G.5Convert decimals between standard and expanded form

Add and subtract decimals

H.3Add and subtract decimal numbers

Multiply decimals

I.2Multiply a decimal by a power of ten

I.3Multiply a decimal by a one-digit whole number

Fractions and mixed numbers

K.4Equivalent fractions

K.5Write fractions in lowest terms

Add and subtract fractions

L.3Add and subtract fractions with like denominators

Percents

R.2Convert between percents, fractions, and decimals

Coordinate plane

U.1Objects on a coordinate plane

U.2Graph points on a coordinate plane

Data and graphs

W.2Interpret line graphs

W.4Interpret bar graphs

W.6Interpret pictographs

Probability and statistics

X.1 Find the Mode

X.2 Find the Mean

X.3 Find the Median

X.4 Find the range

X.14Find the probability

Three-dimensional figures

DD.1Identify three-dimensional figures

DD.2Count vertices, edges, and faces

DD.3Nets of three-dimensional figures

Geometric measurement

EE.1Perimeter with whole number side lengths

EE.5Area of squares and rectangles