Class of 2028
IXL Math Summer Requirements for boys entering 5th Grade.
(These sections are from 4th grade skills in IXL. There is only one level of summer work for 4th graders going into 5th grade as we want all of the boys to review and strengthen their basic facts.)

Number Sense
Word Names for Numbers
Rounding

Addition
Add numbers up to millions
Add numbers up to millions: word problems
Addition: fill in the missing digits
Add 3 or more numbers up to millions
Choose numbers with a particular sum
Estimate sums
Estimate sums: word problems

Subtraction
Subtract numbers up to millions
Subtract numbers up to millions: word problems
Subtraction: fill in the missing digits
Choose numbers with a particular difference
Estimate differences
Estimate differences: word problems

Multiplication
Multiplication facts to 12
Choose the multiples of a given number up to 12
Multiply 1-digit numbers by larger numbers
Inequalities with multiplication

Division
Division facts to 12
Division facts to 12: word problems
Divide larger numbers, one-digit divisors
Inequalities with division

Mixed Operations
Choose numbers with a particular sum, difference, product, or quotient
Mentally add or subtract numbers ending in zeros
Inequalities involving addition, subtraction, multiplication, and division

Geometry
Perimeter

Decimals
What decimal number is illustrated?
Understanding decimals expressed in words
Place value in decimal numbers
Equivalent decimals
Decimal number lines

Add and Subtract Decimals
Add decimal numbers
Subtract decimal numbers

Fractions and mixed numbers
Equivalent fractions
Patterns of equivalent fractions
Fractions review
Compare fractions

Add and subtract fractions
Add and subtract fractions with like denominators
Add and subtract fractions with like denominators: word problems
Add 3 or more fractions with like denominators