Entering 5th-grade math students…

This is a suggested schedule for students entering 5th-grade math. In order to prepare you for the year and keep your skills sharp, we suggest that you spend an average of 90 minutes per week on summer math review/retention. Students are required to complete at least 10 hours of assigned IXL review work during the summer break. Each section completed needs a SmartScore of 85. The assignments listed below have been specifically chosen - mastering these skills will be critical for success in math at the next grade level. These skills should be review, and students should be able to complete them independently. If you pace yourself and do a little each week (don't wait until the last minute to do it all in one day), you should be able to complete each assignment and still enjoy a wonderful summer break!

Week 1: Subtraction - Subtraction patterns over increasing place values, Subtract numbers up to five digits, Subtract numbers up to five digits: word problems, Subtract numbers up to seven digits, Subtract numbers up to seven digits: word problems

Week 2: Number Sense and Place Value - Relationship between place values, Prime and composite: up to 100, Rounding: up to hundred thousands place

Week 3 & 4 Multiplication - Multiplication facts to 12, Multiplication facts to 12: find the missing factor, Multiply by 10 or 100, Multiply 1-digit numbers by 2-digit numbers, Multiplication patterns over increasing place values, Multiply using the distributive property, Multiply a 2-digit number by a 2-digit number: complete the missing steps, Multiply a 2-digit number by a 2-digit number, Multiply a 2-digit number by a 2-digit number: word problems

Week 5 Factors and Multiples - Choose the multiples of a given number up to 10, Identify factors, Multiplication facts to 10: find the missing factor, Find all the factor pairs of a number

Week 6 & 7 Fractions - Find equivalent fractions using area models, Identify equivalent fractions using number lines, Identify equivalent fractions, Benchmark fractions, Convert improper fractions to mixed numbers, Add fractions with like denominators using area models, Subtract fractions with like denominators, Add and subtract fractions with like denominators, Add and subtract fractions with like denominators: word problems, Add fractions with unlike denominators using models, Add fractions with unlike denominators, Subtract fractions with unlike denominators, Add and subtract fractions with unlike denominators: word problems, Multiply unit fractions by whole numbers, Multiply unit fractions by whole numbers: word problems

Week 8 Division - Division facts to 12, Divide 2-digit numbers by 1-digit numbers: quotients up to 10, Divide 2-digit numbers by 1-digit numbers: word problems, Divide larger numbers by 1-digit numbers, Division patterns over increasing place values

Week 9 Multi-Step Word Problems - Multiply 1-digit numbers by 3-digit or 4-digit numbers: multi-step word problems, Place value word problems, Multi-step word problems with money, Add, subtract, multiply, and divide