

Rising 6th Grade Summer Math

The work is found in MobyMax under the assignments tab (second tab from the left). Please complete all of the lessons listed below under the lesson topics. **Students are also required to practice multiplication and division facts under the fact fluency module on MobyMax for a minimum of 60 minutes to receive credit for summer work.** All student work must be numbered and completed in a composition book purchased by the family. This composition book will be turned in to their math teacher on the first day of school.

Two-Digit Divisors with No Remainder:	Adding and Subtracting Fractions:
Divide a four-digit number by a two-digit divisor	Review equivalent fractions
Divide by two digits with no remainder word problems	Add fractions with unequal denominators
Two-Digit Divisors with Remainder:	Add fractions with unequal denominators word problems
Divide by a four-digit number by a two-digit divisor	Subtract fractions with unequal denominators
Divide by two-digits with remainder word problems	Subtract fractions with unequal denominators word problems
Multiple-Digit Multiplication:	Fractions of a Number:
Multiply three-digit numbers by three-digit numbers	Find the fraction of a number word problems
Multiply multiple digit numbers word problems	Adding and Subtracting Mixed Numbers:
Order of Operations:	Add mixed numbers with unlike denominators
Use order of operations	Add mixed numbers with unlike denominators word problems
Use order of operations word problems	Subtract mixed numbers with unlike denominators
Write simple expressions	Subtract mixed numbers with unlike denominators word problems
Reading Decimals to the Thousandths Place:	Multiplying Fractions:
Compare decimal number word problems	Multiply fractions
Decimals:	Multiply two fractions word problems
Add decimals word problems	Multiply fractions by whole numbers word problems
Subtract decimals word problems	Multiply three fractions
Multiply decimals	Multiply three mixed fractions Part 1
Multiply decimals word problems	Multiply three mixed fractions Part 2
Divide decimals	Dividing Fractions:
Divide decimals word problems	Divide whole numbers by fractions word problems
Divide decimals with no remainder	Divide fractions by whole numbers
Divide decimals with rounding	Divide fractions by whole numbers word problems
FACT FLUENCY: 60 MINUTES TOTAL	

