Summer Math for Incoming Fifth Graders

This summer, students will earn their first two grades for math as fifth graders. There are two parts to summer math work. Students will have the option of completing their math work online or on paper. Choose the online option or the workbook, not both.
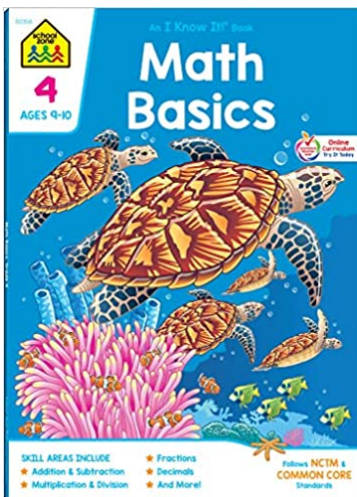
PART I:

Option one (online): All incoming students should complete the following in their IXL Account. Students should complete 10 questions in each section and strive to attain 80% mastery in each recommended section. These will appear as recommended skills in their IXL program, and also appear here as a checklist. Use this checklist to make sure you are on track for your summer work. Students who achieve 80% mastery will receive 100% for the assignment.

The following required sections can be found in RECOMMENDED SKILLS

_____Prime and Composite up to 20

_____Round a number to any place: up to hundred thousands

_____Add two numbers up to five digits: word problems

_____Subtraction: fill in the missing digits

_____Multiply 1-digit numbers by teen numbers using grids

_____Find two numbers based on sum and difference

_____Distributive property: find the missing factor

_____Divide 2-digit numbers by 1-digit numbers: interpret remainders

_____identify equivalent fractions

_____Area and perimeter: word problems

_____Acute, right, obtuse, and straight angles

_____Add and subtract fractions with like denominators

_____Value of a digit

_____Section of your choice _____

_____Section of your choice _____

Option 2(on paper) if you do not wish to work on IXL. Please purchase this leveled math review book available in major retailers and on Amazon.com for $3.99. Students should complete every third page (multiples of 3 (pg, 3, pg 6, pg. 9, pg 12, pg. 15, 18, etc.) This should be handed in the first week of school.

ISBN #: 978-0887431401

PART II: (10 point assignment):

Students should also choose six weeks to practice multiplication and division facts. (15 min. per day, 4 days per week). ***Math fact practice logs are attached and need to be handed in when school resumes in the fall for full credit on this assignment***. Fact practice can include a parent quizzing a child with flash cards, an online program such as IXL.com, *multiplication.com*, *hooda math* or *mathisfun.com* or any other method that allows a student to review math facts. Please have a parent or caregiver sign each practice log. Practice logs may be split up over weeks as long as the student has six weeks worth of practice accounted for.   Please use your discretion.   If your student has mastered multiplication facts, work on division. If you student needs assistance on both, please split your efforts between the two.

If your student uses IXL.com for facts practice, please be sure to log into your account

Name_____

WEEKLY MATH FACTS PRACTICE

Mutiplication Practice

Week of _____
	# of minutes	Parent Initials
Day 1		
Day 2		
Day 3		
Day 4		

Week of _____
	# of minutes	Parent Initials
Day 1		
Day 2		
Day 3		
Day 4		

Week of _____
	# of minutes	Parent Initials
Day 1		
Day 2		
Day 3		
Day 4		

Division Practice

Week of _____
	# of minutes	Parent Initials
Day 1		
Day 2		
Day 3		
Day 4		

Week of _____
	# of minutes	Parent Initials
Day 1		
Day 2		
Day 3		
Day 4		

Week of _____
	# of minutes	Parent Initials
Day 1		
Day 2		
Day 3		
Day 4		