Dear Rising 8th grade Students and Parents, (==Regular== Algebra I)

The math summer work for this year will be done on IXL using the app or the website www.ixl.com. The student username is first initial last name (all lower case) @charlestonday. For most students, their password is the "p" number that they use to check out books.

We have chosen 20 objectives from the 7th grade math section. These are all skills that each student must have mastered before entering 8th grade math. To complete an objective, a student must achieve a Smart Score of 90. Some may take 10 minutes or less to complete, while others may take 30 minutes or more.

Students should expect to use paper and pencil while working on most of the objectives. Working slowly and carefully is the quickest way to master an objective. Rushing and making careless errors actually makes the process take longer.

If a student is struggling to complete an objective, they should seek help from an adult. Missing many problems in a row just makes it harder to reach a 90 Smart Score. IXL explains to a student what they did wrong each time they miss a problem. Students can also use www.khanacademy.com for explanations of skills.

==Sometimes IXL updates the site during the summer. This can cause the objective numbers and titles to shift. If an objective number (in front) no longer lines up with its title, use the shortcut search, as that number never changes. Also, the title is more important than the objective number in front.==

7th Grade Objective	Title	Shortcut Search
A.1	prime or composite	P8U
B.8	integer inequalities with absolute value	BTT
C.5	add 3 or more integers	PBC
C.17	multiply integers	DQT
C.25	evaluate expressions with integers	7YN
D.1	decimal numbers review	27R
D.4	round decimals to	R5J
F.2	equivalent fractions	KDL
F.3	fractions in lowest terms	TZ6
G.2	add/subtract fractions word problems	ENL
G.9	multiply fractions	PDK
H.1	fractions to decimals	M2D
H.2	decimals to fractions	HZD
I.7	expressions involving exponents	D7P
R.4	evaluate linear expressions	UG6
S.9	2-step equations (Work slowly on paper.)	QEB
T.5	graph inequalities	TFK
U.5	complete a table	2LU
Y.1	perimeter	7GQ
Y.2	area of rectangles/parallelograms	62H

According to the CDS handbook, students will face academic and disciplinary consequences if the work is incomplete. By completing this assignment, you show responsibility for being prepared for eighth grade.

Thank you,
Mrs. Shealy laurin.shealy@charlestonday.org