

To students entering 4th grade,

I am so excited to be your Math teacher next year! Over the summer, I want to make sure you practice the skills you learned in 3rd grade so you are ready for 4th grade in the fall!

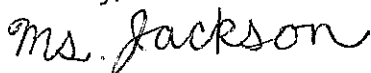
Next year will be an exciting and challenging year. To keep your math skills sharp, you will find a number of IXL skills on the back of this letter to practice over the summer. I ask that you complete the 20 skills. 10 of the skills are from 3rd grade to review, and 10 of the skills are 4th grade to preview and prepare you for 4th grade. You must reach a Smart Score of 85%, but if you can make it to 100% – even better! If a certain skill is too challenging, make a note on the chart and move on to the next skill. Be sure to pace yourself. Don't wait until August to complete these skills. If you do 2-3 skills a week, you should be able to complete the whole list. If you know you are going on vacation over the summer, you may want to try to do 4-5 skills each week for the weeks you are at home. Using a calendar to map out what you will complete is a great idea and a great way to stay organized!

Can you do more than the listed skills? Of course! I have even given you blank spaces at the end of the chart to list any other skills that you completed that were not included on this sheet.

It is very important that all students have their multiplication and division facts memorized before entering fourth grade. I strongly encourage you to practice your multiplication and division facts throughout the summer! Remember if you don't use it, you lose it! You can go to the 3rd grade level and find them at skills F.1 – F.13 and J.1 – J.12.

I hope you have a fun and safe summer. I look forward to meeting you in September!

Sincerely,



Ms. Jackson

4th grade IXL Review Skills	Smart Score (at least 85)	Date
A.1 Value of a digit		
B.1 Add numbers up to the millions		
C.1 Subtract numbers up to the millions		
D.18 Multiply a 2 digit number by a 2 digit number		
E.8 Divide larger numbers by 1 digit numbers		
F.2 Addition, subtraction, multiplication and division word problems		
P.7 Equivalent fractions		
Q.9 Add and subtract fractions with like denominators		
R.14 Add and subtract mixed numbers with unlike denominators		
T.4 Place values in decimal numbers		
5th grade IXL Preview Skills		
H.3 Add and subtract decimal numbers		
K.5 Write fractions in lowest terms		
K.7 Least common denominator		
L.4 Add/subtract fractions with like denominators: word problems		
T.1 Complete an increasing number sequence		
U.1 Objects on a coordinate plane		
V.1 Write variable expressions		
W.2 Interpret line graphs		
X.4 Understanding probability		
Z.1 Choose an appropriate customary unit of measure		