

## Drexel Math Summer Skills

To students entering 6th Grade,

Over the summer, we want to make sure you practice the skills you learned in 5th Grade so you are ready for 6th 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. We ask that you complete the 20 skills to prepare for 6th grade. 10 of the skills are from 5th grade to review and 10 of the skills are 6th grade to preview and prepare you for 6th 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 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! We 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.

We hope you have a fun and safe summer!

The Sixth Grade Team

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<b>5th Grade Review</b> These are found under the 5th Grade tab on the left	<b><u>Percent Correct</u></b>	<b>6th Grade Preview</b> These are found under the 6th grade tab on the left	<b><u>Percent Correct</u></b>
C.10- Multiply 2 digit numbers by 3 digit numbers		B.1- Multiply whole numbers	
C.14- Multiply 2 digit numbers by 3 digit numbers: word problems		C.6- Divide whole numbers with 3 digit division	
D.13- Divide larger numbers by 2 digit numbers		H.4- Divide decimals by whole numbers	
D.14- Divide larger numbers by 2 digit numbers: word problems		I.8- Compare Fractions: Word Problems	
E.2- Evaluate Exponents		I.9- Convert between improper fractions and mixed numbers	
L.8- Add fractions with unlike denominators		O.3- Evaluate numerical expressions using whole numbers	
L.10- Subtract fractions with unlike denominators		O.6- Evaluate numerical expressions using decimals	
M.15- Multiply Fractions		R.1- Write a ratio	
N.9- Divide Fractions		R.2- Write a ratio: Word problems	
P.1- Multi Step Word Problems		S.1- Convert between percents, fractions, and decimals	