

## Incoming Accelerated 8<sup>th</sup> graders (Students going into Geometry)

Dear Students,

The Math XL summer course will reinforce previously taught math concepts. **Please be aware that this assignment is mandatory.**

The completed Math XL assignment and spiral notebook with your work is to be turned in to your math teacher by **FRIDAY, August 26<sup>th</sup>, 2022.** It will be a first quarter grade in the 2022-2023 school year.

**CALCULATORS ARE NOT TO BE USED.** The objective of these lessons is to provide practice problems that would develop stronger critical thinking and problem solving skills. The use of calculators would defeat this purpose.

**ALL WORK IS TO BE SHOWN IN ONE SPIRAL NOTEBOOK.** Put the week of the assigned word problems at the top of each of the notebook pages. Each week start a new set of problems on a new sheet of paper in the notebook. Problems must be numbered. The work must be written neatly on the lines. A line is to be skipped between problems.

Each assignment is comprised of twenty problems (5 questions, four days a week). You should spend 15-20 minutes daily on these math problems. Do not finish the whole assignment the last week of the summer. This defeats the purpose of maintaining skills throughout the summer months. If you work a little all summer, then you will strengthen your math skills and be ready to begin school again in August.

In August, there will be an open help session provided at designated times for each grade level responsible for the summer math work. The times and date for this help session will be sent out closer to August. Students must have the ENTIRE Math XL summer course completed along with ALL your work to be permitted to attend this session. You should have flagged the questions you had trouble with by either using a post it note in your notebook or writing a list of the week number and question number you had difficulty with. (Ex: "Week #5 Question #2) This help session IS NOT to grade the packet for accuracy.

We wish you a safe and fun-filled summer!

Respectfully,  
Preparatory Math Department

### **YOU MUST FOLLOW THESE IMPORTANT GUIDELINES!**

- 1) Read each problem twice before solving.
- 2) **ALL WORK** must be shown in a spiral notebook. A new page should be started for each week. Problems must be numbered, and work written on the lines neatly. DO NOT JUST WRITE THE ANSWER → MUST SHOW ALL THE STEPS THAT BRING YOU TO YOUR ANSWER. Once work is completed type your answers to Math XL.
- 3) One point will be earned for each correct solution for a total of 175 points, and 25 points will be earned for completely showing work in the spiral notebook for a GRAND TOTAL OF 200 POINTS!

### Summer Math XL Progress Tracker

Assignment	Date Assigned/ Available	<i>SUGGESTED</i> Due Date	Initials <i>(when completed)</i>
Week #1	June 13 <sup>th</sup>	June 17 <sup>th</sup>	
Week #2	June 13 <sup>th</sup>	June 24 <sup>th</sup>	
Week #3	June 27 <sup>th</sup>	July 1 <sup>st</sup>	
Week #4	June 27 <sup>th</sup>	July 8 <sup>th</sup>	
Week #5	July 11 <sup>th</sup>	July 15 <sup>th</sup>	
Week #6	July 11 <sup>th</sup>	July 22 <sup>nd</sup>	
Week #7	July 25 <sup>th</sup>	July 29 <sup>th</sup>	
Week #8	July 25 <sup>th</sup>	August 5 <sup>th</sup>	
Week #9	August 8 <sup>th</sup>	August 12 <sup>th</sup>	

\*\*\*FINAL DUE DATE IS FRIDAY, AUGUST 26, 2022 \*\*\*

### **MATHXL DIRECTIONS**

1) Go to "[www.MathXLforSchool.com](http://www.MathXLforSchool.com)" & click **SIGN IN**.

2) Enter your information:

**Username:** \_\_\_\_\_

**Password:** \_\_\_\_\_

3) Click "Enter MathXL for School"

4) You should see your course name \_\_\_\_\_  
at the top of the webpage.

Summer Math Packet Help Session Schedule

**TBA**