

**8<sup>th</sup> Grade Mathematics  
2018 Summer Assignment  
Ms. Stassfurth**

This alternate summer assignment is based upon skills learned during your seventh-grade year. You will be working in **McGraw – Hill's Math, Grade 8, Second Edition** workbook. This workbook can be purchased from Barnes & Noble (about \$14.00) or from Amazon. The title and number to order the book are: *McGraw – Hill's Math, Grade 8* – ISBN 9781260019803.

**For any ten seventh-grade topics listed in the table on the second page, you are required to complete the odd-numbered problems in order to help you achieve mastery.**

**For any ten sections of your choice, please:**

- Read through the explanation at the top of the section's first page.
- Label a **separate sheet of paper** with your name and section number.
- Complete all of the **odd-numbered problems for any ten sections of your choice**, which includes showing all of your work for these sections on that separate sheet of paper.
- Have an **adult check your answers** using the answer key in the back of the book.
- Record your **score** and the **signature** of the adult who checked your work in the table on the back of this page.

**If you earn less than 80% correct on any one of the topics you chose AFTER completing the odd-numbered problems, you must:**

- Re-read the explanation at the top of the page.
- Look online (suggestion: [www.khanacademy.com](http://www.khanacademy.com)) for further explanations.
- Complete all of the **even-numbered problems**, which includes showing all work.
- Have an adult check your answers using the answer key in the back of the book.
- Record your score and the signature of the adult who checked your work in the table on the back of this page.

Follow the directions above for each of the ten topics you chose in the table. It is highly recommended that you complete these activities little by little throughout the summer, rather than cramming them all in at the end of August! This is counterproductive. Credit will be awarded only if the above directions are followed.

Working on these problems is important for your success this year: it will only benefit **you** to give them your best effort! All work (completed chart, work shown on separate paper) is due on the **first day of school**.

You may e-mail me with any questions. Have a safe and healthy summer!

Sincerely,

Michele Stassfurth  
mstassfurth@motthall2.org  
8<sup>th</sup> Grade Mathematics Teacher





# Mott Hall II

Today's Scholars – Tomorrow's Leaders

## 8<sup>th</sup> Grade Mathematics 2018 Summer Assignment Ms. Stassfurth

Name: \_\_\_\_\_

Class Name: \_\_\_\_\_  
(Leave blank until school starts)

Unit	Lesson Number	Odd-Numbered Problems		Less than 80% on odd-numbered problems? – Even Numbered Problems	
		Score:	Adult Initials:	Score:	Adult Initials:
Addition & Subtraction	1.1				
	1.2				
Multiplication & Division	2.1				
	2.2				
Ratios & Proportions	6.1				
	6.3				
Proportional Relationships	6.2				
	6.4				
Linear Expressions	13.1				
Symbolize and Solve Equations	13.2				
	13.3				
	13.4				
	13.5				
Ordered Pairs, Functions, & Graphing	14.1				
	14.2				
	14.4				
	14.5				