### Algebra 1 Summer Assignment 2019-2020

## As an Algebra 1 student, you DO NOT complete the "Grade 8 Summer Math Packet" problems, but you do need to complete the Study Island Assignment!

As incoming 8th graders taking Algebra 1, you are responsible for completing the first five sections in Chapter 1 over the course of the summer. You will be tested on skills and concepts from these five sections within the first week of school. This assignment is due on Friday, September 6. You will be tested on these sections and other essential topics in the following week.

In each section, you must complete the following:

- Read and take notes on sections 1.1, 1.2, 1.3, 1.4, and 1.5 ONLY.
- Complete #1-30 odd in each section.
  - Circle any problems that you have difficulty with so that we can review them. The answers to the odd problems are in the section titled, "Student Handbook." This is so you can <u>check</u> your answers as you go.
- Complete the "Ready to Go On?" on page 61.
  - o Sections 1.1, 1.2, 1.3, 1.4, and 1.5 ONLY.

When you are completing your summer work, you can use the online version of the Algebra textbook.

An online textbook is available for you to use over the summer. You will be receiving a hard copy of your textbook when you arrive to school in September. Also, available online are online video tutors for each of the six sections. These are located under the "Videos and Activities" tab. Use them for guidance as you complete your assignments.

Website: my.hrw.com

Username: cwwms1Password: clifton

- o Go to "Online Textbook", then "Book Pages" tab to access textbook pages.
- o Go to "Videos and Activities" to view tutorial videos for each section.
- o Go to "Student Resources" to view interactive practice guizzes for each section. (optional)

Along with your textbook assignments, there are a few other topics that need to be reviewed. Operations with Integers are an integral component of Algebra 1. Therefore, mastery of adding, subtracting, multiplying, and dividing with positive and negative numbers is essential for success. It is your responsibility to review this topic on your own over the course of the summer, if needed.

#### **Study Island Assignment**

Complete the attached Study Island Assignment.

#### **Algebra 1 Supplies**

- 1. Graph Paper notebook (wire spiral bound preferred)
- 2. Pencils
- 3. Erasers
- 4. Tape (plain or decorative)/glue stick
- 5. Colored Pens (optional)
- 6. Highlighter(s) (optional)
- 7. Scissors (optional)

### **Overview of Summer Assignment**

- Complete Algebra 1 Summer Assignment
  - o Notes on Sections 1.1, 1.2, 1.3, 1.4, 1.5
  - Complete #1-30 odd in each section (answers in the back of book).
  - o Complete "Ready To Go On?" on page 61 #1-23 odd.
- Complete Study Island Assignment.
- DO NOT complete the problems in the 8<sup>th</sup> grade summer packet.

# Study Island



# Summer Assignment

PLEASE NOTE: If you are a new student to the district, you WILL NOT be able to complete this part of the Math Summer Packet because you have not been enrolled in Study Island.

Student Name		
Parent Signature		

(I am aware that this assignment is due the first week of school in September to my child's math teacher.) \*If packet is lost, please log onto <a href="www.clifton.k12.nj.us">www.clifton.k12.nj.us</a> for an additional copy.

A portion of your summer assignment is going to consist of Study Island assignment. Your teacher has posted an assignment on your Study Island account for you to complete. In order to complete the assignment, you must do the following:

- Log into <u>www.studyisland.com</u>
- Click on "Log in" → Enter user name and password (User name is your ID#@cps and password is clifton)
- Click on "Summer Math Assignment" to view the list of assignments to complete

To receive full credit for this assignment, you must complete 3 out of the 10 topics listed.

Follow these steps to complete each assignment:

- Click on the assignments you choose to complete
- You can choose "Game Mode" or "Practice Mode". This is choice is highlighted in green.
- Click "Next" to begin assignment
- Click on "End Session" when you are notified that all 10 questions have been completed.
- <u>Parents Please Note:</u> In order to receive a blue ribbon, students must achieve a score of 70% for each topic.
  This is not required for completion of the assignment, however, students should score at least 60% for each set of 10 questions. If you choose to do over the number of questions assigned, please do not attempt to have students complete more than 30 questions in a single topic assigned for the summer.
- WHEN YOU'RE DONE WITH YOUR ENTIRE SUMMER ASSIGNMENT, PLEASE PRINT YOUR INDIVIDUAL STUDENT REPORT AND BRING IT TO YOUR TEACHER.
  - CLICK ON MY REPORTS
  - CLICK ON INDIVIDUAL STUDENT REPORT
  - O SELECT YOUR PROGRAM: 7TH GRADE NJ STANDARDS MASTERY
  - Select your subject: MATH (Student Learning Standards)
  - CLICK ON VIEW REPORT--RIGHT CLICK ON THE SCREEN AND SELECT PRINT. THIS WILL PRINT YOUR INDIVIDUAL STUDENT REPORT.

If needed, there is a red HELP tab on the top right to help navigate through any issues you may come across.

Make sure to try your personal best when completing each assignment. You have access to the scratch pad, highlighters, calculator, and timers if you choose to use them. Take your time and have fun!