Summer 2019 Math Department Assignment

Introduction
To help ensure your readiness for your new math class in the fall, you have a summer assignment to complete online over the summer. The work is due the first day of school for full credit. Your completion score will count as your first major assignment grade in your new math class: complete the assignment and start the new year with an A!

The Website: DeltaMath.com
You will be using the free website DeltaMath.com. The site:

- can be used on any device with a modern web browser (including phones and tablets),
- gives instant feedback when you answer incorrectly, with detailed instructions on how to find the correct answer (READ THE FEEDBACK CAREFULLY!),
- will keep providing you more problems of that type until you get the required number correct,
- includes help videos in many problem sets, and
- saves your work automatically and submits it to your teacher.

Never Used DeltaMath? Create an account first. Go to http://deltamath.com and click “Create Account” -> "Student" (from menu in top right corner). Use teacher code 788870. Use an active e-mail address so that you can recover your password if necessary.

Already have an account? Log in, click the Tools menu at the top right, then click “Manage Login and Teachers”. Click the “Add Teacher” button at the bottom, and use teacher code 788870. If you forget your password, try to log in first, then use the “forgot password” link that will appear.

Then select your math course(s) FOR NEXT SCHOOL YEAR:

- Algebra 1 Honors*
- Geometry Honors*
- Algebra 2 (Regular or Honors)
- Pre-Calculus (Regular or Honors)
- Probability & Statistics
- AP Probability & Statistics
- Calculus
- AP Calculus (AB or BC)

Algebra 2 Honors & Pre-Calculus Honors: These honors courses have two assignments: the main assignment which all students complete, and an honors extension that only needs to be completed by students who are registered for (or wish to register for) the honors version of the course. (Note that doing the honors extension on DeltaMath won’t automatically register you for the honors version of the class: talk to your guidance counselor if you wish to verify or change your actual registration!)

* As part of Wilson’s Honors for All program, all Algebra 1 and Geometry classes are honors level.
**Dates**
Assignments will go live on Monday, June 17th, and your work must be completed by **8:55am on the first day of school** for 100% credit.

Late credit: Late work will receive 80% credit for up to one week after the first day of school.

**Technical Support**
Forgot your password? Try to log in, then click the “Forgot password?” link that will appear. If it’s something more serious, try these troubleshooting tips first:

1. Log out and restart your browser before logging back in.
2. Try a different browser (Firefox, Chrome, or Safari are preferred).
3. Wait a few minutes and try again.

Still not working? Send an email to your math teacher or alex.jacoby@dc.gov, but try working on other parts of the assignment in the meantime. Please include *all* of the following in your tech support email:

- your name,
- your DeltaMath account name,
- the title of the summer assignment and skill you’re working on, and
- a screenshot of the relevant information (http://www.take-a-screenshot.org).

**Advice – READ THIS CAREFULLY!**

1. Not sure how to start a problem? Click “Show Example” and it will walk you through a similar one. (You can click it as many times as you want for more examples.) Some assignments have video tutorials. If not, just do a search online for the name of the topic you're working on and you'll find dozens of tutorials and videos to help refresh your memory.

2. Always work with a pencil and paper. There is an on-screen graphing calculator to help too.

3. Read the directions carefully! If it asks you to round to the nearest tenth and you round to the nearest hundredth instead, you will get the problem wrong and have to try again. If a question has multiple parts, you must answer them ALL correctly in order to get credit.

4. Pay close attention to the **format** of your answer: points must be in parentheses like (2, 4), equations must include both sides of the equation like $y = 2x + 1$, and if there are multiple solutions, you must click the “+” button to make space for them.

5. Have fun and work on the assignment in small chunks every week to get the most benefit from it.