

Mathematician Report

Lots of our rules and theorems are named for people, but we never bother to learn more about those people. This assignment will give you a chance to meet these important people and find out how they impacted modern mathematics.

Prompt: Choose a mathematician who interests you (you may wish to choose a mathematician we have discussed, or choose a different one) and make a short (3-5 minute) presentation to the class describing your person.

Rubric: This assignment is worth 40 points and will be graded on the following:

- Your research will include a description of your historical figure, including some life history (when did they live, where did they live, what was their childhood like, etc.). Be sure to include some of the things (theorems, ideas, areas of mathematics) that he or she was most famous for. If we will be able to understand them, include some sample problems that demonstrate the mathematician's accomplishments.
- In the presentation, you will tell the class about the person you researched and show how they impacted modern mathematics. Be prepared to answer questions.
- The presentation will include visual aids in the form of either a poster or electronic presentation (PowerPoint, Google Slides, etc.). If you use an electronic presentation, please attach it to the Google Classroom assignment.
- Students may work with a partner, but no more than 2 people per project.
- Up to 5 extra credit points will be awarded to students who put more effort into the research and understanding of the mathematician and his contributions.

Tips:

- Learn how to pronounce the person's name!
- If you are having trouble thinking of a mathematician to research, ask Mr. Rosen. He has some resources that may get you started.
- As an alternative, research the origins of Calculus as a topic of study or the approximation of pi (including the mathematicians who contributed).

Due Date: December 20