

## Famous Mathematicians Research Project

In an effort to greatly advance your knowledge of the origins of mathematics, you will be doing research on a famous mathematician's contribution to mathematics. This can be done individually or in groups of two. Math history books in the classroom will be helpful in finding information about your mathematician.

After completing your research you or your group will make a Google Slides presentation on your findings. The presentation must include, but is not limited to the following:

- Title page with mathematician, birth, death and your names
- Introduction (Why is this person important? Entice them to want more.)
- Accomplishments
- Developments/Findings
- Timeline
- Summary (Leave them with what they should know about this person)
- Source page – minimum of 4 sources; 1 non online source; explain their usefulness
- Minimum of 7 slides

Each group/individual will be assigned one of the following mathematicians:

- |            |            |         |            |          |
|------------|------------|---------|------------|----------|
| -Descartes | -Pascal    | -Fermat | -Napier    | -Riemann |
| -Noether   | -Bernoulli | -Euler  | -Newton    | -Gauss   |
| -Robinson  | -Lovelace  | -Hopper | -Granville | -Cardano |
| -Cohen     | -Nash      | -Wallis | -Leibniz   | -Viète   |

In addition to completing the Google Slides presentation each student will be responsible for completing 2 peer evaluations. You will be graded on the quality of your evaluations. These evaluations are intended to give the presenter feedback on their presentation and for you to become exposed to 2 other famous mathematicians. It is highly recommended that you view the other presentations at your leisure to further your knowledge of famous mathematicians.

The grading rubric for your presentations has been shared with you in Google classroom along with your 2 Peer evaluations that must be completed. Your peer evaluation assignments will be shared at a later date. If you need assistance in making a Google Slides presentation please feel free to ask me for help. A timeline for the project can be found below. Completion of the presentation will most likely require time outside of class.

Once you have completed your presentation please save turn it in on Google classroom. After everyone has completed their projects I will publish them onto the [PreCalculus](#) web page for your viewing and evaluation.

### Grading:

- PowerPoint Presentation - 10 test points
- 2 peer evaluations - 4 test points (2 ea)

### Timeline:

- Tuesday, March 10<sup>th</sup> - Project introduction
- Tuesday, March 10<sup>th</sup> to Monday, March 16<sup>th</sup> – In class research and presentation work
- Tuesday, March 17<sup>th</sup> – Presentations due to Mr. Duhrkopf
- Thursday, March 19<sup>th</sup> - Peer Evaluations completed.