Life

- He had a very rich family and got education from private tutors
- In 1810 he attended Trinity College at Cambridge University
- Charles helped form the Analytical Society
Mathematical Accomplishments

- In 1822 Charles invented the Difference Engine that crunches numbers by repeated addition.

- In 1837 Charles Babbage invented the Analytical Engine that could perform any calculation set before it.
Mathematical Accomplishments: Importance

- The Difference Engine was important because it not only mechanized a single calculation but it also mechanized a whole sequence of calculations on several variables to solve a difficult problem.

- The Analytical Engine was important because it was the first design for a general purpose computer.
Timeline

**Birth**
December 26, 1791 Charles was born in London.

**Marriage**
Charles got married to Georgiana Whitmore

**Invention**
Charles invented the Difference Engine

**Calculating engine**
Charles made the first model of the calculating engine

**Death**
October 18, 1871 Charles died in Marylebone, England
Resources

https://www.computerhistory.org/babbage/engines/

http://history-computer.com/Babbage/AnalyticalEngine.html

https://www.britannica.com/technology/Analytical-Engine

https://www.biography.com/inventor/charles-babbage

http://www.cbi.umn.edu/about/babbage.html

https://www.notablebiographies.com/An-Ba/Babbage-Charles.html