

1. Provide some basic **biographical information** about Eratosthenes including approximate dates, locations, travels, etc.
2. What is the Sieve of Eratosthenes?
3. Provide some basic **biographical information** about Claudius Ptolemy, the author of *Syntaxis Mathematica* including approximate dates, locations, etc.
4. Provide a few facts about the text *Syntaxis Mathematica* such as its topic, its assumptions, and/or its influence.
5. Provide some basic **biographical information** about Archimedes.
6. List three manuscripts authored by Archimedes and roughly what they contained.
7. Provide some basic **biographical information** about Apollonius of Perga.