EUCLID

**The father of geometry**

**Born  300 bc, Alexandria, Egypt**

* **Euclid's great work consisted of thirteen books covering a vast body of mathematical knowledge, spanning arithmetic, geometry and number theory.**
* **He was the first to prove that there are infinitely many prime numbers.**
* **The *Elements* introduced the notions of axiom and theorem; was used as a textbook for 2000 years, and in fact is still the basis for high school geometry**
* **Abraham Lincoln carried a copy of Euclids book *Elements* with him and studied it in order to become a better lawyer.**
* **"Euclid" is a Greek word, meaning "Good Glory".**
* **Although several of the results in Elements began with prior mathematicians, one of Euclid's achievements was to present them in a single, logically comprehensible framework, making it simple to use and easy to mention.**

<https://www.youtube.com/watch?v=Mc0bvea6G3I>

<https://www.youtube.com/watch?v=_KUGLOiZyK8>

<https://www.youtube.com/watch?v=U-ANBNn_D_A>