**Euclid (A biography)**

Euclid was an ancient Greek mathematician. He lived, taught and died in Alexandria, Egypt (325 BC - 265 BC). He lived during the reign of Ptolemy I. Nowadays, he is known as “the father of Geometry.”

His most famous work is *Elements,* consisting of 13 books. Euclid’s work was so important that the Geometry he described in his *Elements* was named Euclidean, while *Elements* are now considered one of the most important mathematical works of all time. The teaching content of the *Elements*’ first book includes all the theorems and problems that are quite as well as useful in arriving at the Pythagorean theorem.

What remained in the story was when Ptolemy asked Euclid if there was an easier way to learn Geometry than to read the *Elements,* Euclid replied: “There is no royal road to Geometry.”

He was also famous in the city of Pallada for his mathematical work and for this reason he was invited by Ptolemy I to Alexandria. In fact, he was an active member of the Library of Alexandria and probably had studied at the Academy of Plato in Athens.

In Alexandria, Euclid founded his mathematical school and stayed there until the end of his life.

Euclid was one of the first to try to standardize mathematics and set them on a system of evidence. This work has been the starting point for future generations.

Projects

* Elements
* Optical
* Mirror
* Data
* Phenomenon

Lost projects

* Conical
* Mechanics