

Hypatia of Alexandria

By Anna



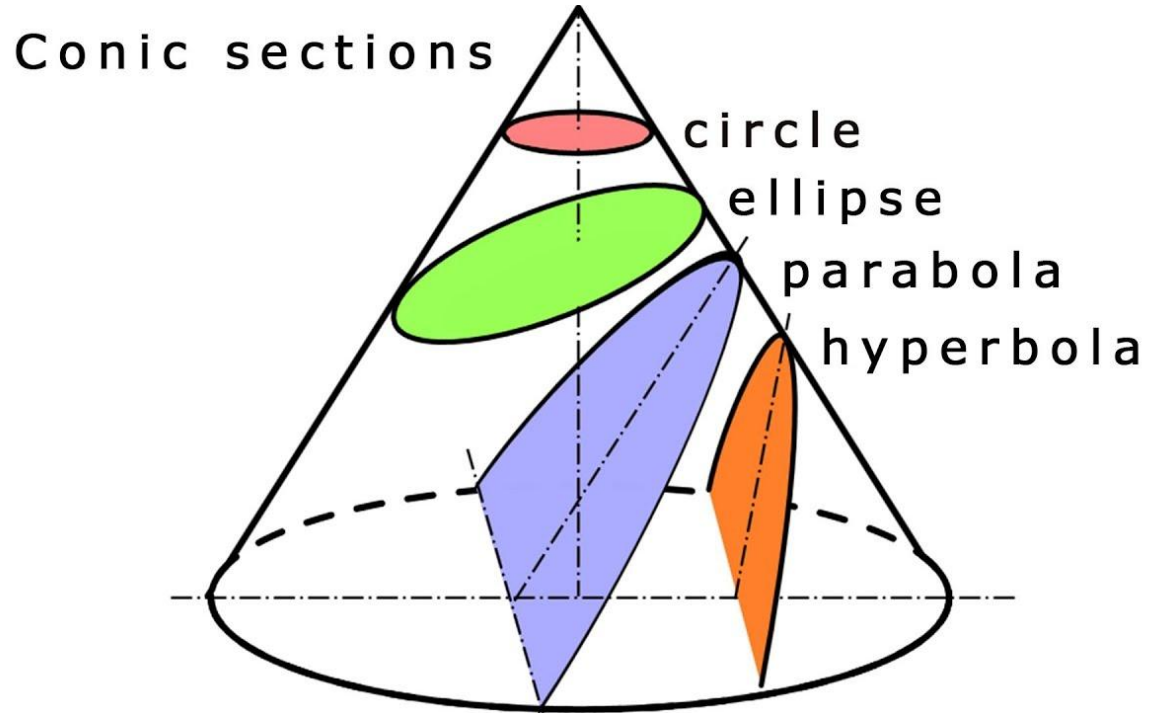
Life

- She was born in Alexandria in 370
- she was a mathematician, astronomer, and physicist.
- She was the last scientist who worked at the Library of Alexandria before it was destroyed.
- she was the daughter of Theon who was one of the most educated men in Alexandria.

Mathematical Accomplishments

- She was the first female mathematician of note in history
- she was known her work on conic sections, which divided cones in to different parts like parabolas.
- she was a great teacher and people came from other cities to learn mathematics from her.

Conic sections: The diagram shows how slicing a cone makes different shapes



Timeline

- 370 born in Alexandria
- she was taught by her father Theon who was one of the most educated men in Alexandria.
- She was the first known female teacher
- during her life Christian groups were destroying pagan temples and this brought the end of paganism and dominance of Christianity.
- The library of Alexandria was destroyed by a mob
- Hypatia was a philosopher as well as a mathematician and she was considered a pagan
- 415 killed by an angry mob
- Those are the only dates known for Hypatia, and some people think those dates are incorrect

Sources

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