

NAME- _____ HOUR- _____

HISTORY OF THE MICROSCOPE

Answer each of the questions using COMPLETE SENTENCES.

History of the Light Microscope

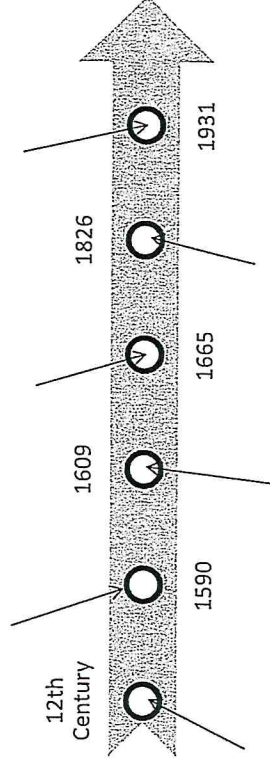
1. What did Romans discover happened when they held glass lenses over objects?
2. What influence did Ibn al-Haytham's Book of Optics have on optics?
3. How did people focus the first microscope, invented by Zacharias and Hans Jansen?

The Complete Microscope History

1. What makes a microscope a "compound microscope?"
2. What biological discoveries were made by Anton Van Leeuwenhoek using his newly developed microscope?

Microscope History Timeline

Fill in each important date with what happened according to the website.



Hans and Zacharias Jansen

1. What contribution did Hans and Zacharias Jansen have on the scientific world?

Hans Lippershey

1. Why is there a debate about Hans Lippershey being credited as the inventor of the telescope?

Anton van Leeuwenhoek

1. Anton van Leeuwenhoek did not invent the microscope, however, he made great scientific discoveries. Describe two of his discoveries.
2. Although Anton van Leeuwenhoek was not fortunate enough to receive a college education, what characteristics did he possess that allowed him to become known as "the Father of Microbiology"?

Robert Hooke

1. Robert Hooke was an amazing scientist. Describe two accomplishments of Hooke.
2. Although Robert Hooke was an amazing scientist, why did Hooke not get credit for all of his work?
3. Describe what Robert Hooke unknowingly discover when examining cork.