

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Ancient Greek Science

Directions: Read each question carefully and fill in the blank with the correct answer.

1. \_\_\_\_\_ wrote a book that is still used as the basis for the study of plane geometry.
2. \_\_\_\_\_ happened when Greek culture spread into a different culture and the two were mixed together.
3. \_\_\_\_\_ determined that the circumference of the earth was 28,000 miles.
4. \_\_\_\_\_ was one of the greatest mathematicians of all times.
5. In 212 B.C., while his city was being attacked by the Romans, Archimedes invented \_\_\_\_\_ to help fight them off.
6. \_\_\_\_\_ discovered new theories about the way planets move in their orbits.
7. \_\_\_\_\_ and \_\_\_\_\_ were two major thinkers in the measurement of time and distance.
8. Euclid used proofs to prove that the shortest distance between two points is a \_\_\_\_\_.
9. Archimedes calculated the value of pi, which was a geometrical calculation that helped determine the \_\_\_\_\_ or \_\_\_\_\_ of a circle.