Greek Science and Math – Questions

Directions: Use pages 185 and 186 to answer the following questions.

1. What are astronomers?

2. What did Aristarchus believe about the solar system?

3. What did Eratosthenes conclude about the Earth?

4. How did Eratosthenes measure the circumference of the Earth?

5. What did Eratosthenes estimate the distance around the Earth to be?

6. Was he correct? How close was he to the actual distance?

7. What else did Eratosthenes measure using this same method?

8. Who was Euclid? What was his best known book?

9. What is plane geometry?

10. Who was the most famous scientist of the Hellenistic Era?

11. What type of geometry did Archimedes study?

12. What is solid geometry?

13. What did Archimedes invent?

14. How did Archimedes die?