

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

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

*Golden Ratio: Reading Questionnaire*

**Directions:** Answer the following questions based on the article “Golden Ratio” using complete sentences. Remember to look back at the article as you answer the questions.

1. What is the golden ratio?
2. Looking at the first 14 digits of  $\phi$  provided in the article, how can you tell it is an irrational number?
3. Provide 3 other names for the golden ratio.
4. What group of mathematicians were the first to study the golden ratio?
5. What everyday objects are said to golden rectangles?
6. Why is this ratio/rectangle said to be special?

<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
---

7. This article is nonfiction. What text features made this type of article easier to comprehend? Explain.

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

8. Do you feel that the golden ratio is aesthetically pleasing to the eye? Why or why not?

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---