

For part (a) of your reading assignment, please include answers to the following questions from Kline Chapter 1 through the end of the first full paragraph on page 35 of Chapter 2:

1. (a) How did the Greek approach to mathematics differ from that of previous cultures?
(b) What was the subject matter of Greek mathematics?
(c) What was the main goal of the study of mathematics, according to the Greeks?
2. List the key individuals in the Greek period who contributed to mathematics and describe their contributions.
3. Distinguish among the views concerning mathematics held by Pythagoras, Plato, and Aristotle.
4. What were the guiding principles of the Greek study of mathematics?
5. How was the knowledge of this period preserved until the Renaissance almost a thousand years later?
6. List two interesting things you learned in this reading.
7. What are your main takeaways from this reading?