For part (a) of your reading assignment, please include answers to the following questions from Kline Chapters 9 and 10 up to the end of the first full paragraph on page 230. Please read the questions before you read the text. You do not need full complete detail (or even complete sentences unless that's easier) for your answers to these.

Don't forget to include parts (b) and (c) (as described in the syllabus) on what you turn in.

- 1. What led to the need for examining logic?
- 2. Describe some of the paradoxes encountered. Which was/were the most concerning to you?
- 3. Describe some of the ways people tried to resolve the logic problem, including names of the people involved.
- 4. What was up with the Axiom of Choice?
- 5. What was Logicism? Who was in that camp?
- 6. What were Russell and Whitehead doing?
- 7. Describe some of the objections to logicism.
- 8. What was most confusing to you in this reading?
- 9. Write down a quotation (either Kline or something Kline quoted) that particularly stuck out to you.
- 10. Who shaves the barber who shaves everyone who does not shave himself?