

Follow the separate general guidelines for Parts A,B,C. Be sure to include and label *all four* standard parts a,b,c,d of Part A in what you hand in.

A: To hand in one class period before discussion.

a. Read section 4 of the project.

Reading questions (RQ) for part a of Part A:

1. What did Leibniz believe reducing arguments calculation could achieve?
2. What is one goal of Boole’s treatise?
3. Boole does not use symbols, such as x, y, z , to represent numbers; what do these represent?
4. Compare/contrast the signs included in Boole’s classes I and II.
5. What real numbers solve the equation $xx = x$?

Don’t forget to do parts b, c, d for Part A as explained in the guidelines.

B: Warmup exercises: Will be assigned in class.

C: Main exercises. Will be assigned in class.