Name: _____

Read and take notes on Sections 9.5: Exponentiation Algorithm.

Reading Questions

1. (a) How many steps (maximum) should it take to compute $2^{56} \% 10$ using the fast exponentiation algorithm?

   (b) Compute $2^{56} \% 10$ by hand, using the fast exponentiation algorithm.

2. What struck you in this reading? What is still unclear? What remaining questions do you have?