

YOU MUST HAND WRITE YOUR ANSWERS!

1. What are gametes?
2. What is diploid?
3. What is haploid?
4. For humans, what is our diploid#? \_\_\_\_\_
5. For humans, what is our haploid#? \_\_\_\_\_
6. What are homologous chromosomes?
  
7. List the stages of meiosis I and II, use a sentence to state what happens at each stage.
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
8. Does DNA replication happen before meiosis? \_\_\_\_\_
9. When does crossing over occur? \_\_\_\_\_
10. What is independent assortment?

11. What is nondisjunction?
12. What is oogenesis?
13. How many usable eggs are produced? \_\_\_\_\_
14. What is spermatogenesis?
15. How many usable sperm are produced? \_\_\_\_\_
16. Draw out the stages of meiosis - refer to my diagram