

Name _____

Date _____

Chapter 7 Quiz Review

Answer the following either on this paper or your own attached paper.

1. Compare and contrast mitosis and meiosis.
2. Define chromatids.
3. Define chromosome.
4. Define crossing-over.
5. Define gametogenesis.
6. Define homologous chromosomes.
7. Draw the eight stages of meiosis and label them.
8. During what process does cytoplasm divide?
9. How many sperm cells are produced in spermatogenesis?
10. What are the three methods of asexual reproduction?
11. What helps provide new genetic combinations?
12. What type of diversity is limited by asexual reproduction?
13. When does DNA replication occur?