

Name _____

Date _____

Biology I Chapter 6 Quiz Review

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

1. Define autosomes.
2. Define binary fission.
3. Define cancer.
4. Define centrosome
5. Define chromatid.
6. Define chromosome.
7. Define cytokinesis.
8. Define gametes.
9. Define gene.
10. Define homologous chromosome.
11. Define interphase.
12. Define karyotype.
13. Define sex chromosomes.
14. Define trisomy.
15. Describe the four stages of mitosis.
16. Draw a chromosome labeling the: chromosome, chromatid, centrosome, and gene.
17. Draw the cell cycle labeling all five parts.
18. The male determines the sex of the offspring. Explain this statement.
19. What is the number of chromosomes found in a human body cell?

Also be able to label the phases of mitosis.