DNA, Chromosomes, Asexual Reproduction, Protist Study Guide

1. What is the correct order of cell division?

2. What is a centromere?

3. What is a chromatid?

4. A human has how many chromosomes? How many pairs of chromosomes?

5. What is the purpose of cell division?

6. What type of organism undergoes mitosis?

7. What happens during mitosis?

8. What is DNA?

9. What happens during each phase and what does it look like?

Interphase

Mitosis – Prophase

Mitosis- Metaphase

Mitosis- Anaphase

Mitosis- Telophase

Cytokinesis

10. Explain the offspring of asexual reproduction

11. List examples of asexual reproduction

12. What is an advantage of asexual reproduction?

13. Which protist has pseudopods?

14. Which protist has chloroplast?

15. What is a flagella?

16. Name each of the 4 protist studied and whether they are a heterotroph or autotroph.