1. Describe the purpose of mitosis

2. How many times does the cell divide during mitosis?

3. What kind of cells are produced at the end of mitosis?

4. Briefly describe what happens during prophase

5. Draw and label picture of what a cell looks like during prophase.

6. Briefly describe what happens during metaphase

7. Draw and label a picture of what a cell looks like during metaphase.

8. Briefly describe what happens during anaphase

9. Draw and label a picture of what a cell looks like during anaphase.

10. Briefly describe what happens during telophase

11. Draw and label a picture of what a cell looks like during telophase.

12. Is cytokinesis part of mitosis?

13. Briefly describe what happens during cytokinesis

14. Draw a picture of what a cell looks like during cytokinesis.

15. Describe the purpose of meiosis

16. How many times does the cell divide during Meiosis?

17. What kind of cells are produced at the end of meiosis?