

<https://biomanbiocom/HTML5GamesandLabs/Genegames/mitosismoverpage.html>

1. What is uncoiled stringy DNA called?
2. Each of your cells has _____ pieces of _____.
3. Which of the following are true statements?
 - a. DNA replicates during Interphase
 - b. Chromatin is made of DNA
 - c. Genes are found on DNA
 - d. All of the above
4. Mitosis is an important part of cell division which allows you to make _____.
5. Mitosis ultimately results in the formation of _____.
6. Why do organisms do mitosis?
7. Mitosis is divided into _____.
8. One important event of _____ is that the chromosomes _____ and become visible.
9. Each half of a chromosome is called a _____.
10. The sister chromatids of a chromosome are _____.
11. The nucleus _____ during prophase.
12. In _____ the chromosomes line up single file down the _____.
13. In anaphase, sister chromatids _____.
14. In telophase, two diploid _____ are being formed.
15. The chromosomes _____ to make _____ again.
16. Usually at the same time that Telophase occurs, _____ also occurs.
17. After mitosis and cytokinesis are complete, which of the following are true?
 - a. 4 genetically different daughter cells have been produced
 - b. 4 genetically identical daughter cells have been produced
 - c. 2 genetically different daughter cells have been produced
 - d. 2 genetically identical daughter cells have been produced
18. Draw the stages of mitosis in order below. Be sure to label the phases.
19. What score did you get on the online lab?