Name: _____ Period: _____ Start Time: _____ Stop Time: _____

Mitosis Review Worksheet

Directions: Write answers in the spaces. Show answers on the back of this page, in order.

1. Describe the purpose of mitosis: _____
2. How many total cells do you will finish during mitosis? _____
3. "What kind of cells are produced in the back of testes?" _____
4. "Who are cells in testes?" _____
5. Briefly describe what happens during prophase: _____
6. Show and label pictures of chromosomes and cells like during prophase. Show on the back of page.
7. Briefly describe what happens during metaphase: _____
8. Show and label pictures of chromosomes and cells like during metaphase. Show on the back of page.
9. Briefly describe what happens during anaphase: _____
10. Show and label pictures of chromosomes and cells like during anaphase. Show on the back of page.
11. Briefly describe what happens during telophase: _____
12. Show and label pictures of chromosomes and cells like during telophase. Show on the back of page.
13. In conclusion, what is mitosis: _____
14. Briefly describe what happens during cytokinesis: _____
15. Show a picture of how cell looks like during cytokinesis. Show on the back of page.
16. Describe the purpose of meiosis: _____
17. How many total cells do you will finish during meiosis? _____
18. "What kind of cells are produced in the back of testes?" _____
19. Briefly describe the difference of meiosis I & II: _____
20. Show and label pictures of meiosis I & II. Show on the back of page.
21. Briefly describe the difference of meiosis I & II: _____
22. Show and label pictures of meiosis I & II. Show on the back of page.
23. Briefly describe the difference of meiosis I & II: _____
24. Show and label pictures of meiosis I & II. Show on the back of page.
25. Briefly describe the difference of meiosis I & II: _____
26. Show and label pictures of meiosis I & II. Show on the back of page.
27. When would happen to cell division if a chromosome never pulls to the cell side but stay where the cell is in one nucleus?

Copyright 2009 Mrs. Kim's Biology