Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Mitosis and Meiosis Quiz**

1. Which of the following is a phase of mitosis?
2. Cytokinesis
3. Interphase
4. Prophase
5. S phase
6. If the parent cell starts out with 24 chromosomes and undergoes mitosis, then how many will the daughter cells have?
7. 48
8. 12
9. 5
10. 24
11. What is the last phase of mitosis?
12. Telophase
13. Interphase
14. Metaphase
15. Prophase
16. Put the following stages in the cell cycle in order.

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| --- | --- |
|  | **http://www.proprofs.com/quiz-school/upload/yuiupload/177462752.jpg** |

1. 5,3,1,2,4
2. 3,1,4,2,5
3. 4,1,2,5,3
4. 2,3,1,5,4
5. In meiosis, if the parent cells have 40 chromosomes, then how many will the daughter cells have?
6. 40
7. 10
8. 20
9. 18
10. Meiosis produces which of the following?
11. Plant cells
12. Animal cells
13. Sex cells
14. Skin cells
15. Identify this phase of mitosis.



1. Prophase
2. Metaphase
3. Anaphase
4. Telophase
5. Identify this phase of meiosis.



1. Prophase 1
2. Metaphase 1
3. Metaphase 2
4. Prophase 2