

Name: Key Class: Real Date: _____

ID: B

Cell Division Vocab Quiz

Matching

- | | |
|----------------|----------------------|
| a. cell cycle | i. somatic |
| b. G1 phase | j. haploid |
| c. S phase | k. diploid |
| d. G2 phase | l. karyotype |
| e. Mitosis | m. meiosis |
| f. Cytokinesis | n. crossing over |
| g. chromosome | o. gamete |
| h. centromere | |

- O 1. Haploid cell, ex; egg and sperm
- H 2. Location where the diploid chromosome attaches
- E 3. Process of making somatic cells, contains one division
- C 4. Synthesis-DNA copies itself during this time
- F 5. Cytoplasm splitting
- K 6. Having two copies of each chromosome
- D 7. Second growth phase-cell prepares to divide
- N 8. Two homologous chromosomes touch and switch genetic information, only occurs during Prophase I
- G 9. Genetic material made of protein and DNA, humans have 46 in their somatic cells
- L 10. Picture of chromosomes aligned from largest to smallest
- B 11. First growth phase-cell gets larger
- I 12. Another name for a diploid body cell, type of cell produced by mitosis
- J 13. Having one copy of each chromosome
- A 14. Life span of a cell
- M 15. Process of making gametes, contains two divisions