

Name: KEY Class: Practice Date: _____

ID: A

Cell Division Vocab Quiz

Matching

- ~~a.~~ cell cycle
- ~~b.~~ G1 phase
- ~~c.~~ S phase
- ~~d.~~ G2 phase
- ~~e.~~ Mitosis
- ~~f.~~ Cytokinesis
- ~~g.~~ chromosome
- ~~h.~~ centromere

- ~~i.~~ somatic
- ~~j.~~ haploid
- ~~k.~~ diploid
- ~~l.~~ karyotype
- ~~m.~~ meiosis
- ~~n.~~ crossing over
- ~~o.~~ gamete

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