

Name: _____ Date: _____ Period: _____

Heredity and Genetics

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|---|------------------|
| 1. The passing of traits to the offspring. | A. 46-XX |
| 2. Characteristics of an organism | B. Genome |
| 3. How many chromosomes do humans have | C. 23 |
| 4. Male genotype | D. Fertilization |
| 5. Female genotype | E. Reproduction |
| 6. A segment of a chromosome that code for a specific trait | F. Learned |
| 7. Form of gene that controls a traits. | G. Instincts |
| 8. DNA in multiple strands in the nucleus. | H. Gene |
| 9. An organism's complete set of genetic material. (DNA) | I. 46-XY |
| 10. How many pairs of chromosomes do humans have? | J. Heredity |
| 11. Sperm and the egg make...? | K. Traits |
| 12. Traits you get from your parents | L. 46 |
| 13. Traits you get on your own. | M. Chromosome |
| 14. Fixed behaviors that are not learned. | N. Allele |
| 15. Organism pass there trait to off spring during what? | O. Inherited |