

Name: _____ Date: _____ Period: _____

Heredity and Genetics

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|--------------------------|-------------------------------|
| 1. Homozygous Dominant | A. factor for mutation |
| 2. Heterozygous Dominant | B. manipulation of a genome |
| 3. Homozygous Recessive | C. hh |
| 4. Pairs of chromosomes | D. Hh |
| 5. Number of chromosomes | E. shows how traits pass |
| 6. Pedigree | F. passing of traits |
| 7. traits | G. 46 |
| 8. mutagen | H. Organism's characteristics |
| 9. genetic engineering | I. HH |
| 10. heredity | J. genetic copy |
| 11. RNA | K. change in DNA |
| 12. DNA | L. two strands |
| 13. mutation | M. 23 |
| 14. gene therapy | N. defective gene replacement |
| 15. cloning | O. one strand |