

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

# Heredity Vocabulary

1. when each cell from the parents come together to create offspring
  2. occupies a specific location on both chromosomes in a pair
  3. altered forms of the same gene
  4. the passing of genes from parents to offspring
  5. the traits or characteristics
  6. the name for the genes an organism has. (Yy)
  7. is present when one allele is expressed in the phenotype even if it is only present in the genotype
  8. one that is expressed in the phenotype only when two copies of it are present on the homologs
  9. illustrates how the parents' alleles might combine in offspring
  10. the likelihood, or chance, of a specific outcome in relation to the total number of possible outcomes
  11. a ratio that compares a number to 100
  12. the cells that contain half the usual number of chromosomes- one chromosome from each pair
  13. a gamete that forms in the reproductive organs of a female
  14. a gamete that forms in the reproductive organs of a male
  15. the process that takes place when a sperm and an egg combine to form one new cell
  16. cell division that produces haploid (1n) cells
- A. percentage
  - B. genotype
  - C. sexual reproduction
  - D. dominant
  - E. egg
  - F. meiosis
  - G. fertilization
  - H. sperm
  - I. phenotype
  - J. heredity
  - K. gene
  - L. punnett square
  - M. gametes
  - N. probability
  - O. allele
  - P. recessive