

Skills Worksheet

# Vocabulary Review

In the space provided, write the letter of the description that best matches the term or phrase.

- |                       |   |
|-----------------------|---|
| _____ 1. character    | a. when the two alleles of a particular gene are different                            |
| _____ 2. trait        | b. the allele that is not expressed when the dominant corresponding allele is present |
| _____ 3. hybrid       | c. an inherited feature or characteristic   |
| _____ 4. generation   | d. the offspring of a cross between parents that have contrasting traits              |
| _____ 5. allele       | e. the allele that is fully expressed by itself                                       |
| _____ 6. dominant     | f. a detectable trait or traits that result from the genotype                         |
| _____ 7. recessive    | g. a form of a character  |
| _____ 8. homozygous   | h. when the two alleles of a particular gene are the same                             |
| _____ 9. heterozygous | i. a version of a gene  |
| _____ 10. genotype    | j. the set of alleles that an individual has  |
| _____ 11. phenotype   |   |

Write the correct term from the list below in the space next to its definition.

- |                  |   |                |
|------------------|---|----------------|
| codominance      | pedigree  | Punnett square |
| genetic disorder | polygenic character   |                |
| linked           | probability   |                |
| _____            | 12. a model that predicts the likely outcomes of a genetic cross                      |                |
| _____            | 13. the likelihood that a specific event will occur                                   |                |
| _____            | 14. a family history that shows how a trait is inherited                              |                |
| _____            | 15. when several genes influence a character  |                |
| _____            | 16. a condition in which both alleles for a gene are fully expressed at the same time |                |
| _____            | 17. an inherited disease or disorder  |                |
| _____            | 18. genes located close together on the same chromosome                               |                |