

PUNNETT SQUARE PRACTICE

WORKSHEET

Match the definitions on the left with the terms on the right.

| DEFINITIONS | TERMS |
|--|-------------------|
| 1. A PAIR OF IDENTICAL ALLELES FOR A TRAIT. | A. HOMOZYGOUS |
| 2. THE PHYSICAL EXPRESSION OF A GENE. | B. Phenotype |
| 3. A trait that is masked by another trait. | C. Recessive |
| 4. A segment of DNA that determines a trait. | D. Gene |
| 5. A tool used to predict genetic outcomes. | E. PUNNETT SQUARE |

Circle the choices that are examples of each of these words.

1. Homozygous dominant: Circle the correct examples: **TT, Ee, RR, Bb, DD**

2. Homozygous recessive: Circle the correct examples: **aa, CC, rr, bb, ff**

3. Genotypes in which dominant traits must show: Choose from the following: **AA, Aa, Bb, cc, Dd**

4. Genotypes in which recessive traits must show: Choose from the following: **TT, dd, Ff, aa, RR**