



0507 Punnett Squares And Pedigree Chart Practice Sheet

1. Read each problem carefully and write your answer on a separate sheet of paper. Show all your work.

What are the genotypes of the parents? _____

What are the possible phenotypes of the offspring? _____

	Genotypes	Phenotypes

What are the probabilities for each offspring? _____

2. A heterozygous pea plant is crossed with a heterozygous pea plant.

What are the genotypes of the parents? _____

What are the possible phenotypes of the offspring? _____

	Genotypes	Phenotypes

3. A heterozygous pea plant is crossed with a homozygous dominant pea plant.

What are the genotypes of the parents? _____

What are the possible phenotypes of the offspring? _____

	Genotypes	Phenotypes

4. The heterozygous tall pea plant is crossed with the homozygous tall pea plant.

What are the genotypes of the parents? _____

	Genotypes	Phenotypes

05 07 PUNNETT SQUARES AND PEDIGREE CHART PRACTICE SHEET