

Please
copy these
vocabulary
terms into
your notes.

A cell containing a single copy of each kind of chromosome.	haploid	diploid	A cell containing two copies of each kind of chromosome — one copy from each parent.
An individual who has two dominant or two recessive alleles for a particular trait	homozygous	heterozygous	An individual who has one dominant and one recessive allele for a particular trait.
The set of alleles a person has for a particular trait	genotype	phenotype	The appearance of an individual (the "trait"), due to the underlying genes.
A set of coded instructions for a trait.	gene	allele	A "version" of that set of coded instructions for a trait.
An allele that, when inherited, shows in the phenotype even when only one of these alleles is inherited.	dominant	recessive	An allele that, when inherited, must be inherited in the homozygous condition to show the trait.