Predicting Inheritance

We inherit our features from our p_____. Both the e____ and the s_____ cells provide h_____ of the g_____ information which contributes to the new individual.

Because each g_____ provides h_____ of the information, it means that we inherit p_____ of chromosomes. On each chromosome are g_____ which we also inherit in pairs. Different versions of the same gene are called a_____. Some alleles are d_____ and others are r_____. We only need to inherit o_____ copy of a dominant allele to develop its characteristic.

Recessive	half	egg	gamete	genes	half	parents	sperm	alleles
one	genetic	pairs	dominant					

Constructing and using genetic diagrams