

Genetics: Genotype and Phenotype

Matching:

	Heterozygous	Phenotype	Recessive Genes
	Genotype	Homozygous	Dominant Genes
1.	_____	- two alleles of the same type are present (BB or bb)	
2.	_____	- refers to the exact pairing of alleles	
3.	_____	- the expression of the trait	
4.	_____	- one dominant allele and one recessive allele (Bb)	
5.	_____	- mask the effects of the recessive genes	
6.	_____	- only expressed when two sets of genes are received by the fertilized egg	

Multiple Choice:

1. Where can you find the genes that are passed on from parent to their children?
 - a. Alleles
 - b. DNA
 - c. Recessive Genes
2. What percentage of your genes do you get from only 1 parent?
 - a. 20%
 - b. 80%
 - c. 50%
3. What are the two types of genes?
 - a. Thick and Thin
 - b. Dominant and Recessive
 - c. Big and Small
4. What is used to understand many genetic disorders?
 - a. Genetics
 - b. Characteristics
 - c. Social Background
5. Different genes have different _____.
 - a. Sizes
 - b. Functions
 - c. Colors