

Dominant and Recessive Genes

Multiple Choice:

1. Dominant Genes are _____ and can overwrite the recessive gene.
2. Recessive Genes are _____ and will not show effect if paired with dominant gene
3. What is the dominant gene expressed as?
 - a. Capital letter
 - b. Lower case letter
 - c. Cursive letter
4. If both parents have brown eyes, is it possible for the child to have blue eyes?
 - a. Yes
 - b. No
5. What does every living organism have at least two of?
 - a. Chromosomes
 - b. Cells
 - c. Alleles
6. Is the recessive gene expressed with a capital letter or lower case letter?
 - a. Lower case
 - b. Capital letter
7. How many allele pairings are possible?
 - a. four
 - b. six
 - c. three

Dominant or Recessive?

1. Which gene shows its characteristics? _____
2. Which gene is expressed in the phenotype and considered "turned on"? _____
3. Tall: _____
4. Blue eyes: _____
5. Color Blind: _____
6. Dimple: _____
7. Curly hair: _____