Human Punnett Square Lab- Focus Questions:

1. What is a dominant trait?
2. What is a recessive trait?
3. How would you write an “Allele” that is dominant?
4. How would you write an “Allele” that is recessive?

Create the following chart:

|  |  |  |
| --- | --- | --- |
| Color in the Square | GENOTYPE- Write the definition in this box. | PHENOTYPE- Write the definition in this box. |
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Page 68- Post Lab Reflection? What are your thoughts on the Human Punnett Square activity? What do you remember? Explain what happened during the activity.

Create a Punnett Square. List the traits that you are finding the probability. Write down the genotypes and phenotypes for the Mom and Dad. Solve your Punnett Square. What down the percentage of the offspring having the trait.

Trait Used\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| Mom | Genotype | Phenotype |
|  |  |
| Dad |  |  |

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Solve Punnett Square

1st Attempt- Percentage of the offspring having the trait?\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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2nd Attempt-