Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Instructions**: On a poster create the following tables. Make sure to draw neatly and add the correct coloring to show each type of inheritance.

|  |  |  |
| --- | --- | --- |
| Complete Dominance | Incomplete Dominance | Co-Dominance |
| 1. Draw pictures of a homozygous dominant red parent flower and a homozygous recessive white parent flower showing their phenotypes
2. Write the genotype of each parent
 | 1. Draw pictures of a heterozygous pink flower and a homozygous recessive white parent flower showing their phenotypes

B. Write the genotype of each parent | 1. Draw pictures of a homozygous red parent flower and a homozygous blue parent flower showing their phenotypes

B. Write the genotype of each parent |
| C. Create a Punnett Square of the parents above. Use Red letters to show the alleles from the red parent flower and blue letters to show the alleles from the white flower parent.  | C. Create a Punnett Square of the parents above. Use Red letters to show the alleles from the pink parent flower and blue letters to show the alleles from the white flower parent.  | C. Create a Punnett Square of the parents above. Use Red letters to show the alleles from the red parent flower and blue letters to show the alleles from the blue flower parent.  |
| D. Draw each possible offspring’s phenotype and label their genotype from the Punnett Square in part C.  | D. Draw each possible offspring’s phenotype and label their genotype from the Punnett Square in part C.  | D. Draw each possible offspring’s phenotype and label their genotype from the Punnett Square in part C.  |