

1. What would the Genotypic and Phenotypic results be if you crossed a pea plant with white flowers (homozygous recessive) and a pea plant with purple flowers (Homozygous dominant) assuming that the traits exhibit **complete dominance**? Give percentages of each result. **P = purple** **p = white**


Genotypic results \_\_\_\_\_

Phenotypic results \_\_\_\_\_

2. What would the Genotypic and Phenotypic results be if you crossed a red-flowering four O'clock with a pink-flowering four O'clock assuming that the traits exhibit **incomplete dominance**? . Give percentages of each result. **R = red** **r = white**


Genotypic results \_\_\_\_\_

Phenotypic results \_\_\_\_\_

3. What would the Genotypic and Phenotypic results be if you crossed a Black Chicken (Homozygous Black) with a White Chicken (Homozygous White) assuming that the traits exhibit **co-dominance**? Give percentages of each result. **B = black** **b = white**


Genotypic results \_\_\_\_\_

Phenotypic results \_\_\_\_\_

4. What would the Genotypic and Phenotypic results be if you crossed a brown rabbit (heterozygous) and a brown rabbit (homozygous dominant) assuming that the traits exhibit **complete dominance**?  
Give percentages of each result. **B = brown** **b = white**


Genotypic results \_\_\_\_\_

Phenotypic results \_\_\_\_\_

5. What would the Genotypic and Phenotypic results be if you crossed a brown rabbit (heterozygous) and a white rabbit (homozygous recessive) assuming that the traits exhibit **complete dominance**?  
Give percentages of each result. **B = brown** **b = white**


Genotypic results \_\_\_\_\_

Phenotypic results \_\_\_\_\_

6. What would the Genotypic and Phenotypic results be if you crossed a Black Lab (homozygous dominant) with a Yellow Lab (homozygous recessive) assuming that the traits exhibit **incomplete dominance**? Give percentages of each result. (HINT: Heterozygous individuals = Chocolate coat color) **B = black** **b = yellow**


Genotypic results \_\_\_\_\_

Phenotypic results \_\_\_\_\_