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## Practice: Incomplete Dominance and Codominance (Non-Mendelian Genetics)

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1. Explain the difference between incomplete dominance and codominance				
2. In some chickens, the gene for feather color is controlled by codominance. The feathers is B and white feathers is W. The heterogenous genotype is known as er chickens will look "spotted".				
What is the genotype for black chickens?				
What is the genotype for white chickens?				
What is the genotype for erminette chickens?				
3. A black chicken and a white chicken are crossed. What is the probility of:				
White chickens%				
Black chickens%				
Erminette chickens%				
4. If two erminette chickens are crossed, what is the probability of:				
White chickens%				
Black chickens%				
Erminatta chickons 9/				

5. In snapdragons, flower color is controlled by incomplete dominance. The two a white (W). The heterogenous genotype is expressed as pink.	lleles are red (R) and			
What is the phenotype of a plant with genotype RR?				
What is the phenotype of a plant with genotype WW?				
What is the phenotype of a plant with genotype RW?				
6. A pink flowered plant is crossed with a white flowered plant. What is the probability of having:				
Red flowers%				
White flowers%				
Pink flowers%				
7. Two pink flowered plants are crossed. What is the probability of having:				
Red flowers%				
White flowers%				
Pink flowers%				
8. What cross will create the most pink plants?				
Show a Punnett square that proves your answer.				