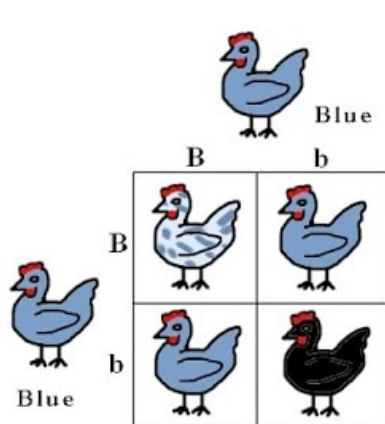
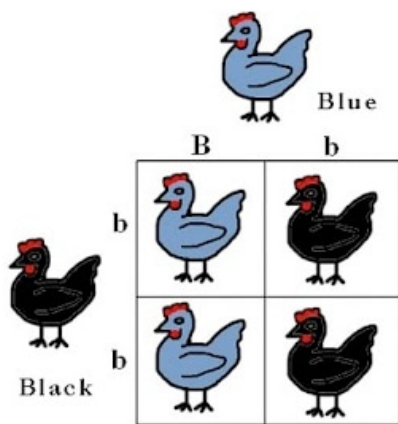


## Blue Chicken Genetics

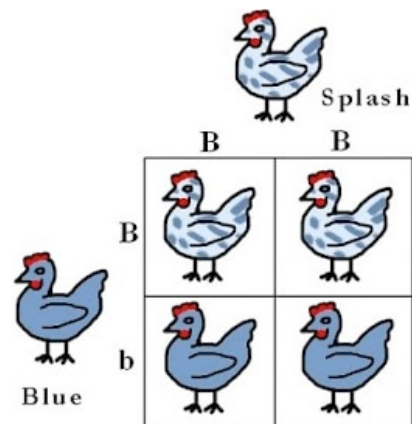
The color blue is not a dominant gene and does not hatch true in chickens. The genes for "blue" are actually more like diluting genes. They are genes that dilute black feather color. One copy of the gene makes any black feathers "blue," which is a pretty bluish gray. Two copies of the diluting gene result in "splash" plumage. In chickens, splash is a very light color, pale gray or white with "splashes" of black and darker gray in the feathers, especially in the wings and tail. When a chicken receives no copies of the blue diluting gene, the black feathers remain black.



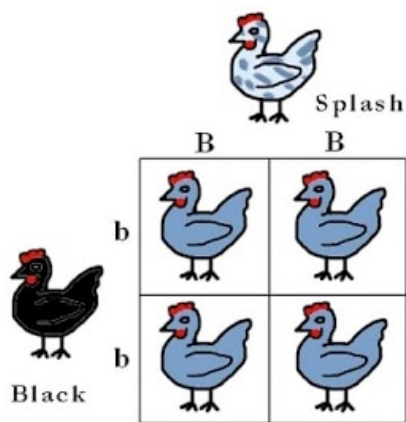
Blue x Blue =  
50% Blue, 25% Black,  
25% Splash



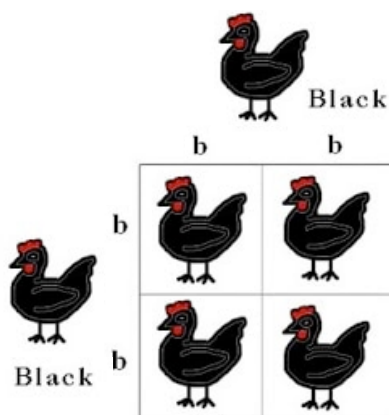
Blue x Black =  
50% Blue, 50% Black



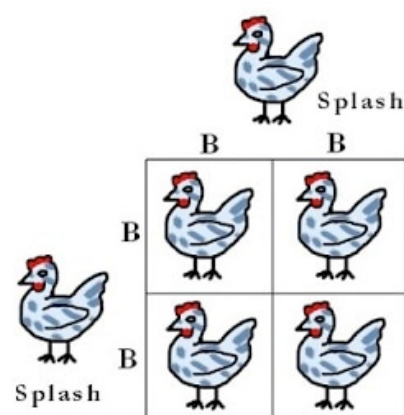
Blue x Splash =  
50% Blue, 50% Splash



Splash x Black =  
100% Blue



Black x Black =  
100% Black



Splash x Splash =  
100% Splash