CLASSWORK

#8. A cross between the black (BB) and white (WW) varieties produces the so-called "blue" (really gray) (BW) Andalusian variety of chicken. Only a single gene is involved.

Question: What type of dominance is this? (Circle your answer):

Complete  Incomplete  Co-dominance

Do the 5 steps for the following crosses (only one key is necessary for all):

A blue crossed with a blue

1. Key
   BB = black
   BW = gray
   WW = white

2. Parent Genotypes
   BW x BW

3. Possible Gametes
   B w x B w

4. Punnett Square

   B  w
   B  B  B w
   W  B w  W w

5. Genotype ratios: 1 BB : 2 BW : 1 WW
   Phenotype ratios: 1 Black : 2 Blue : 1 White