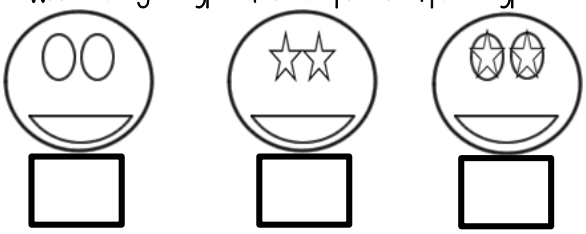
Incomplete & Codominance Practice

For each phenotype listed below, determine the genotypes. Remember that the "medium" trait must always be heterozygous.

	Trait	Homozygous Dominant	Heterozygous	Homozygous Recessive
A.	Birds can be blue, white, or white with blue-tipped feathers.			
B.	Flowers can be white, pink, or red			
C.	A Who can have curly hair, spiked hair, or a mix of both curly and spiked.			
D.	A Sneech can be tall, medium, or short			
E.	A Bleexo can be spotted, black, or white.			

Which problems from above are displaying codominance?	Which problems from above are displaying incomplete dominance?

In Smileys, eye shape can be circular, starred, or a circle with a star.
Write the genotypes for the pictured phenotypes



1. Show the cross between a star-eyed and a circle eyed Smiley.
   a. What are the genotypes of the offspring?
   b. What are the possible phenotypes of the offspring?
2. Show the cross between a circle-star eyed, and a circle eyed Smiley.
   a. How many of the offspring are circle eyed?
   b. How many of the offspring are circle-star eyed?
3. Show the cross between two circle-star eyed Smileys.
   a. How many of the offspring are circle-eyed?
   b. How many of the offspring are circle-star eyed?
   c. How many are star eyed

Glue this page into your notebook and glue the Incomplete & Codominance Tab here

Cross #1:
Star x Circle

Cross #2
Circle-Star x Circle

Cross #3
Circle-Star x Circle- Star