Practice: Codominance and Incomplete Dominance

1. Practice setting up keys for the phenotypes listed in each set. Remember that the "medium" trait must always be heterozygous.
   a) Birds can be blue, white, or white with blue-tipped feathers.
   b) Flowers can be white, pink, or red.
   c) A Hoo can have curly hair, spiked hair, or a mix of both curly and spiked.
   d) A Sneeche can be tall, medium, or short.
   e) A Bleexo can be spotted, black, or white.

2. Now, can you figure out in the above list, which of the letters represent codominant traits and which are incomplete.

   Codominant ______________ Incompletely Dominant ______________

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

   ![Smiley Emoticons]

4. Show the cross between a star-eyed and a circle eyed.
   What are the phenotypes of the offspring? ____________
   What are the genotypes? ____________
5. Show the cross between a circle-star eyed, and a circle eyed.
How many of the offspring are circle-eyed? ______________
How many of the offspring are circle-star eyed? ______________

6. Show the cross between two circle-star eyed.
How many of the offspring are circle-eyed? ______________
How many of the offspring are circle-star eyed? ______________
How many are star eyed? ______________