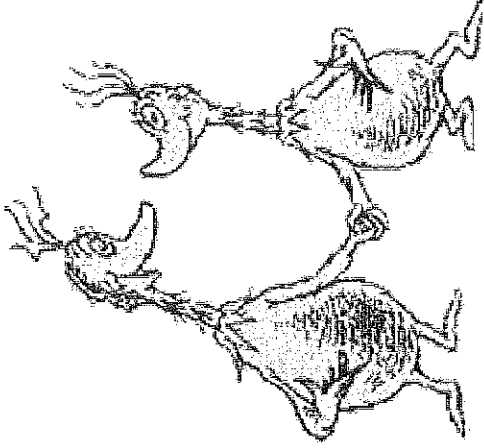


Name _____

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.

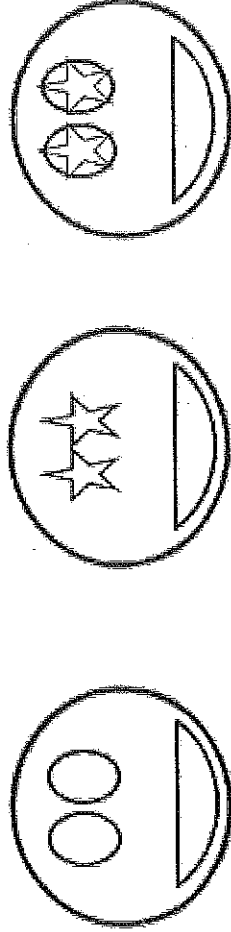
- a) Birds can be blue, white, or white with blue-tipped feathers.
- b) Flowers can be white, pink, or red.
- c) A Hoo can have curly hair, spiked hair, or a mix of both curly and spiked.
- d) A Sneech can be tall, medium, or short.
- e) A Bleexo can be spotted, black, or white.



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



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? _____