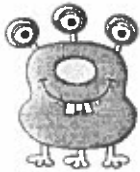
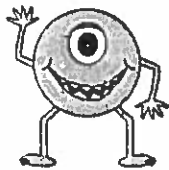


Name _____

Period _____



CREATE A MONSTER



Today you are going to create your own unique monster based on genetics. The traits are listed below. Choose either the dominant or recessive trait and fill in the chart below. *make sure to choose a combination of both dominant and recessive traits. Then for each trait, fill in the genotypes for your creature. For each dominant trait, circle the hybrid genotype to use for the lab activity.

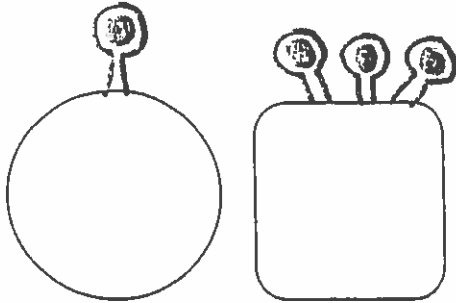
| Trait | Dominant | Recessive |
|--------------------|--------------|--------------|
| Body Shape | Circular (B) | Square (b) |
| Number of Eyes | 1 (N) | 3 (n) |
| Eye Color | Blue (E) | Red (e) |
| Eyes on Stalks | Yes (I) | No (i) |
| Number of Antennae | 1 (A) | 2 (a) |
| Teeth Shape | Pointy (P) | Square (p) |
| Scar | Yes (S) | No (s) |
| Red Spots | Yes (D) | No (d) |
| Nose Shape | Circle (F) | Triangle (f) |
| Hair | Yes (H) | NO (h) |
| Color | Green (G) | Blue (g) |
| Tail | Yes (T) | No (t) |
| Number of Legs | 2 (L) | 4 (l) |



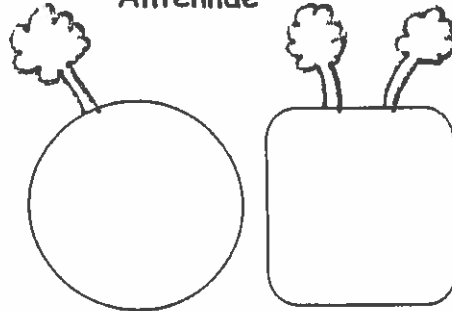
| Trait | Phenotype | Genotype(s) |
|--------------------|-----------|-------------|
| Body Shape | | |
| Number of Eyes | | |
| Eye Color | | |
| Eyes on Stalks | | |
| Number of Antennae | | |
| Teeth Shape | | |
| Scar | | |
| Spots | | |
| Nose Shape | | |
| Hair | | |
| Color | | |
| Tail | | |
| Number of Legs | | |

Now it is time to create your monster. Pick up a paper that corresponds to the body shape you have chosen. Then draw your monster! Use the examples below to show you how to draw some of the traits. **Be sure to include only the traits listed in the chart above - do not add anything extra to your monster.

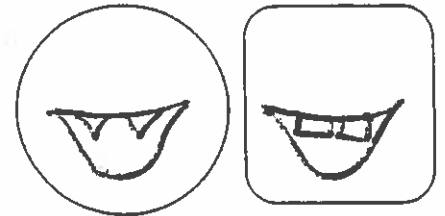
Eyes on stalks



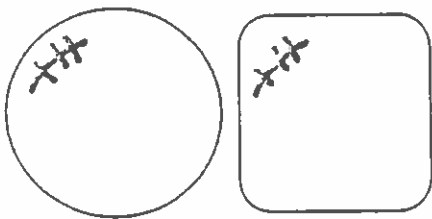
Antennae



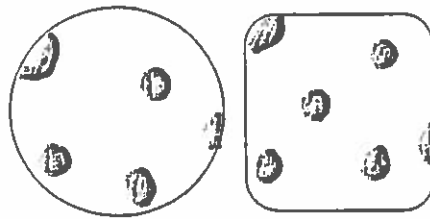
Teeth Shape



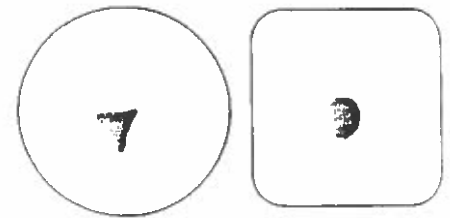
Scar



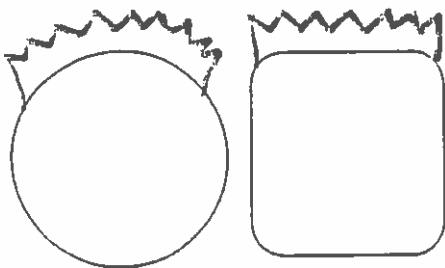
Spots



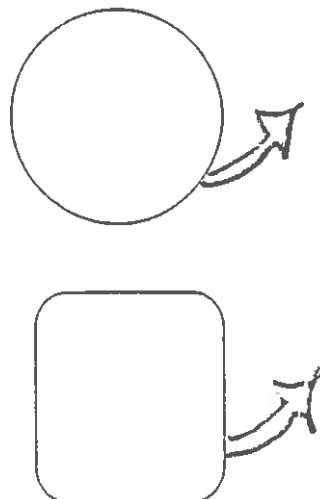
Nose shape



Hair



Tail



Legs

