Monster Lab Part 2 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Since both the mother and the father were heterozygous for every trait, draw a Punnett Square below crossing two monsters heterozygous for height and write the probability in each square.

2. make an additional column on your data sheet and calculate the probability of getting that genotype for each trait.

3. multiply the probability of each trait by the next until you have the probability of getting that exact same monster again. Write the probability on your portrait.

4. compare with classmates to see who has the MOST RARE monster!

 1. PUNNETT SQUARE DIAGRAM:

 2. Write Results in Data Table

 3. What is the probability of getting your same monster again?

 4. Who has the most rare monster in your class?

 5. Draw a Punnett Square that crosses two short monsters. What do you get?

 6. If a monster is tall, how could you know if it is heterozygous or homozygous?