Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_

Inherited vs. Acquired Traits

You need to read each trait that is listed and decided on whether or not it is an inherited or an acquired trait. Place a check mark in which box it fits in, then in the why box justify your answer.

|  |  |  |  |
| --- | --- | --- | --- |
| **Trait** | **Inherited** | **Acquired** | **Why? Justify your answer** |
| Being Tall |  |  |  |
| Playing basket ball well |  |  |  |
| Doing a front hand spring |  |  |  |
| Being able to hold your breath for more than a minute (large lung capacity) |  |  |  |
| Having blue eyes |  |  |  |
| Having webbed feet |  |  |  |
| Short legs |  |  |  |
| Playing the piano |  |  |  |
| Writing left handed |  |  |  |
| Being able to throw the perfect spiral football |  |  |  |
| Having curly hair |  |  |  |
| Type of music you like |  |  |  |
| Hunting well |  |  |  |
| Shape of your nose |  |  |  |
| Having lots of body hair |  |  |  |
| Going bald |  |  |  |
| Ability to sink a three pointer |  |  |  |
| Ability to hit a home run |  |  |  |
| Size shoe you wear |  |  |  |
| Ability to roll your tongue |  |  |  |

1. List 5 traits that you have inherited.

2. List 5 traits that you have acquired.

3. List 5 traits that are inherited in plants.

4. Can plants acquire traits? If so, list all that you can think of.

5. List 5 traits that are inherited in animals.

6. List 3 traits that are acquired in animals.