Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Scientific Method Mnemonic Device 2-1

How to make a mnemonic:

Turn the first letter of each step into a word so that when put together all of the words make a simple sentence. For example, in order to remember the planets in order from the sun, the following Mnemonic sentence was created:

**M**y (Mercury)

**V**ery (Venus)

**E**xcellent (Earth)

**M**other (Mars)

**J**ust (Jupiter)

**S**erved (Saturn)

**U**s (Uranus)

**N**ectarines (Neptune)

*Create a mnemonic device that will help you (and your classmates) how to remember the steps of the Scientific Method. Then answer the questions that follow.*

|  |  |
| --- | --- |
| Step | Mnemonic |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |
| 6. |  |

1. Describe two further steps that can be taken in scientific research
2. Why must a study be replicated? Give 3 reasons.
3. What happens when scientists get different results the 2nd time they conduct a study?