

NAME:

PERIOD:

DATE:

SCIENTIFIC METHOD HOMEWORK 1

You can use your notes to help you. Be specific. Be scientific.

MATCHING: Match the step description to the step. They can be used more than once.

- | | |
|---|-----------------------|
| 1. ____ test your hypothesis | A. State the problem |
| 2. ____ do research, use your senses, make observations | B. Gather Information |
| 3. ____ either your problem is solved or it isn't | C. Make a Hypothesis |
| 4. ____ identify or name the problem | D. Experiment |
| 5. ____ make an educated guess or decision on how to solve the problem | E. Get & Use Results |
| 6. ____, ____, or ____ when the scientific method doesn't work, go back to... | |
| 7. ____ the first step of the Scientific Method | |
| 8. ____ taking action to solve your problem | |
| 9. ____ come up with a plan to solve the problem | |

MAKE A VENN:

10. Compare and contrast: **Wild Guess** vs. **Hypothesis**

