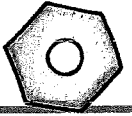


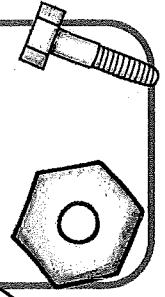
name: _____ date: _____

scientific method: notes

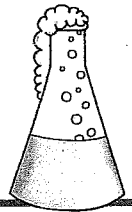
scientific method



Scientists follow _____ in order to investigate and answer _____ about the world. The Scientific Method is a method of investigation used to _____, explore, and solve problems



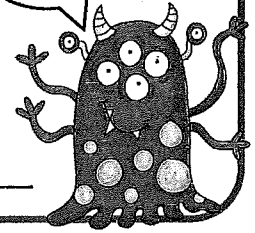
question



Ask a question based on observations

- Always in the form of a _____
- "What is the effect of _____ on _____?"
- Should be _____
- Should be original and of _____

I forgot- what was the question?!



research

Gather information about the problem and for the experiment

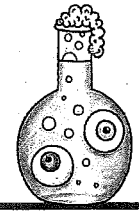
- Keep a _____ of all research
- Research the dependent and independent _____

* Dependent- The response that is observed and _____ in the experiment

● * Independent- What is manipulated, or _____, in the experiment

* Controlled- Factors that are kept the _____

- Use a _____ of sources
- Information should be _____



hypothesis

Form a statement that proposes an _____ to the problem or the question asked

- Predicts the _____ of the experiment
- Based on _____
- In the form of an _____ statement
- Includes independent and dependent _____
- Must be _____

a hypothesis is more than just a guess!

