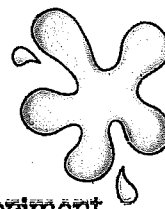


name: _____ date: _____

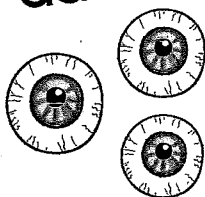
scientific method: notes

experiment Design and plan an experiment to _____ the hypothesis

- List all _____
- Provide _____ directions to conduct the experiment
- Should be specific so anyone can _____ the experiment
- Include _____ procedures
- Experiment must have _____ trials
- Gather materials and _____ the experiment



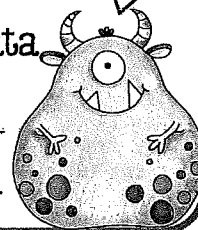
collect data



Record all _____, measurements, and results of the experiment

- Keep a log book, and make _____ entries
- Create _____ to record information
- Collect _____ and quantitative data

The eyeballs are tasty.



Qualitative- Observed with your _____

Quantitative- Measured, counted, or _____

analyze data



Organize the data, and look for _____ that support or _____ the hypothesis

- Create a chart or _____

Bar graph- Compares different _____ of data.

Pie chart- Shows _____ of a whole

Line graph- Shows change in data _____

- Summarize the chart/graph in paragraph _____
- _____ any trends

a graph is a picture of your data!

