

Observation vs. Inference

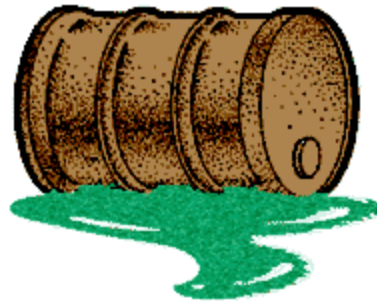
Starring Homer J. Simpson



Observation

Observation: when studying something describe only facts that you can see, touch, smell and hear. You are not making any guesses.

**THIS IS NOT AN
OPINION!!**



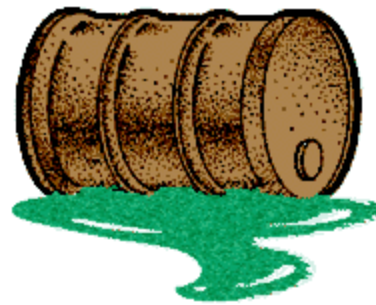
Ohh... This liquid is **green** and it is leaking from a **brown** can. I also smell it.



Inference

Inference: using your observations to make a **guess** about an object or an outcome

THIS CAN BE A SCIENTIFIC OPINION



Based on my **observations**, I **think** that this can is **old** and is leaking a **toxic** substance.



<http://wimp.ronov.com>

Group Practice

- Please Make some observations and inferences about the following picture.



Individual Practice

- On your note card, please write down 2 observations and 2 inferences about the following picture.

