

OBSERVATIONS

Judgments about the natural world

* Uses the 5 senses and /or scientific instruments



When observations are agreed upon by competent observers, we call it a

Scientific fact

TYPES OF OBSERVATIONS



Quantitative

Observations involving measurements or quantities



Qualitative

Observations involving descriptions, characteristics, or qualities

INFERENCES

An explanation of an observation

Example:

Observation: **The street is wet**

Inference: **It must have rained**