

Name _____

Date _____

Notes: Observations and Inferences

Observation - The gathering of information using the 5 senses

Remember your five senses: sight, smell, touch, taste, and hearing

Example: I see the walls are blue

Qualitative Observation - Use adjectives to describe observations and record data

Example: The bird is small

Qualitative = qualities

Quantitative: observations use numbers to record data

Example: There are 6 red birds

Quantitative = quantity

Inference - an educated guess based on observations

Prediction: making an inference about a future event