

5 - Name: _____

Observation or Inference:

Read each statement and decide whether it is an observation or an inference.

1. The container is filled to the 350 mL mark with water.

Observation

Inference

2. The Sun rose at 6:54 this morning.

Observation

Inference

3. The caterpillar did not eat the moth because it is not a carnivore.

Observation

Inference

4. Sound traveled faster through the desk than through the air.

Observation

Inference

5. The plant on the left is growing more because it has been receiving more water.

Observation

Inference

6. When the Sun came out, it made the rain stop.

Observation

Inference

7. I can jump high in tennis shoes because they have rubber on the bottom.

Observation

Inference

8. When the power is turned on, the game lights up and plays a song.

Observation

Inference

9. Dinosaurs died out when they could not adapt to the changing climate.

Observation

Inference

10. Water can fall as precipitation, which may include rain, snow or hail.

Observation

Inference

Qualitative and Quantitative Observations

Read the following examples and then decide if each is either Qualitative (QL) or Quantitative (QNT). Underline the word(s) that made you decide.

_____ The candy was sour.

_____ The bug was 5 cm long

_____ The flower is red.

_____ The mass of the beaker was 122 g.

_____ My fingernail is 2 cm long.

_____ The slug was slimy.

_____ That laptop is white.

_____ She is 150 cm tall.

_____ His hair is black.

_____ You have 3 sisters.

Inference

Look at the picture below.



Then write three observations and two inferences based on the picture.

Observations:

1. _____
2. _____
3. _____

Inferences:

4. _____
5. _____