Name:

Date:

6th Science: Observations and Inferences Practice

LO: Tell the difference between observations and inferences.

SLE: Meet or exceed NGSS.

Part 1: For each statement below, write if it is an observation (O) or an Inference (I). If it is an opinion, write (Op).

\_\_\_1. The squirrel was chased across the street by another squirrel.

\_\_\_2. The squirrel was chasing the other squirrel due to an earlier disagreement about an acorn.

\_\_\_3. That kid is really smart!

\_\_\_4. Igor scored 4/5 on his science quiz.

\_\_\_5. Mr. Tice is wearing green shoes.

\_\_\_6. Mr. Tice likes the color green.

\_\_\_7. Those flowers are beautiful.

\_\_\_8. Canada has more than half the lakes in the world.

\_\_\_9. That building is very tall.

\_\_\_10. My dog likes the taste of horse poop.

For each observation, write a reasonable inference:

11. There are many more wildfires in the western US than there were 20 years ago.

12. My cat sleeps during the day and is active at night.