

**Earth Science Regents**  
**Observation and Inference**

Name: \_\_\_\_\_  
Period 1-2

In the space provided, indicate whether the statement is an observation or an inference by writing an O for observation and an I for inference.

- \_\_\_\_\_ The rock is green in color.
- \_\_\_\_\_ The rock contains shell fragments.
- \_\_\_\_\_ That star is bluish in color.
- \_\_\_\_\_ The mineral tastes salty.
- \_\_\_\_\_ The rock was formed by cooling lava.
- \_\_\_\_\_ The meteorologist predicts rain for tomorrow.
- \_\_\_\_\_ The hurricane may approach the coast by Monday afternoon.
- \_\_\_\_\_ The stream flows at 5ft/sec.
- \_\_\_\_\_ The rock was formed under extreme heat and pressure.
- \_\_\_\_\_ The duration of insolation (daylight period) is getting shorter.
- \_\_\_\_\_ The rock contains many small holes.
- \_\_\_\_\_ Blue stars are hotter than red stars.
- \_\_\_\_\_ The holes in the rock are made from air pockets.
- \_\_\_\_\_ This winter may be an exceptionally cold winter.
- \_\_\_\_\_ The rock was formed in a shallow sea.

In the space below, write 2 observations & 2 inferences based on those observations about Mr. Kluge & Ms. Rasetina.

<b>Kluge</b>	<b>Rasetina</b>
<b>Observations</b>	<b>Observations</b>
1.	1.
2.	2.
<b>Inferences</b>	<b>Inferences</b>
1.	1.
2.	2.