Science Test 5/10/2021

Use pages 61-63 in your notebook or online notebook

Drag the definition to the vocabulary word.

hypothesis	constants	inference	quantitative
dependent variable	qualitative	Independent variable	variable

1._____describing the quality of something by its relative size, the way it looks, or its special properties.

2._____ describing something using number measurement such as weight or height.

3._____a conclusion based on the best data you have at the moment.

4._____something that can be changed in an experiment and that could affect the outcome.

5._____things that remain the same on purpose during an experiment.

6._____something that changes in an experiment as a result of the independent variable.

7. _____a statement that begins with IF and then.

8._____a deliberate change in an experiment to see how it affects the result.

Identify which part of the Scientific Process each of the following scenarios is.

9._____"People are using umbrellas. It must be raining."

10._____"I am going to try great amounts of baking soda in my cake recipe to see if the cake rises higher."

11._____"I predict that a person can run faster in sneakers than in flip-flops."

12._____"If I let some of the air out of my soccer ball, then it won't travel as far."

13._____"My dog doesn't like his new food. I wonder how it's different?"

14._____"A cleaning solution of vinegar and lemon juice removes stains better than solutions with just one of these ingredients."

LIVEWORKSHEETS