Name: Period:

Choose the scientific skill that best fits the definition

1. During an experiment, this sample remains unaffected and is used as a basis for comparison.
2. Making an educated guess based on what you can see.
3. Grouping things together based on similar qualities.
4. Making an educated guess based on what you know that is the solution to a scientific problem.
5. Defining something based on how it works.
6. Using good judgements to guess how much, how long or how many.
7. To operate, move or change in a "hands on" way.
8. Sharing the information you have learned/gathered in your experiment.
9. Using diagrams made up of lines, bars of circles to show information.
10. Describing the position of something and how it changes through time.
11. Observations involving numbers.
12. Changing a factor in your experiment to test the outcome of an event.
13. Observations involving characteristics.
14. Constructing something real to explain ideas, objects or events.
15. To specifically state what something is or what someone is trying to find out.