

Fill in each blank with the best term from the list.

consistency

mean

data

metric balance

dependent variable

scientific method

hypothesis

spring scale

independent variable

technology

1. The variable that is measured during an investigation is called the _____.
2. A series of steps that scientists use when conducting a scientific investigation is called the _____.
3. Information gathered during a scientific investigation is called _____.
4. Scientists use _____ to be sure that tasks and procedures can be repeated with minimal variation.
5. An object's mass is measured with a _____.
6. The _____ of a set of numbers is the sum of the numbers divided by the number of entries in the data set.
7. The use of science to meet human wants and needs is called _____.
8. The _____ in a controlled experiment is the variable that is changed.
9. A _____ in an investigation is a prediction that can be tested.
10. A _____ is used to measure weight.