

Process of Science
Remembering

Match the definition with the term.

Definition	Term
1. A reference for an experiment. _____	a. Data
2. The response of an experiment. _____	b. Hypothesis
3. A scientific test. _____	c. Experiment
4. An explanation that is well-substantiated. _____	d. Observational Study
5. The evidence of scientific studies. _____	e. Peer Review
6. Data collection where variables are not manipulated. _____	f. Theory
7. Any information that is true and can be verified. _____	g. Fact
8. A group that is manipulated in an experiment. _____	h. Variables
9. The potential cause of an experiment. _____	i. Control Group
10. Factors that change in an experiment. _____	j. Experimental Group
11. The evaluation of research by qualified experts. _____	k. Independent Variable
12. A proposed explanation for a specific set of observations. _____	l. Dependent Variable

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Key

1. i
2. l
3. c
4. f
5. a
6. d
7. g
8. j
9. k
10. h
11. e
12. b

How did you do?

Would you like to go over this worksheet with a tutor?

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