

Problem 1. Match the word or phrase on the left with the most appropriate description on the right. Write the number of the matching description in the blank next to each concept name. Use each description exactly once.

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| (a) _____ Theory | (1) A technique which questions a representative random sample. |
| (b) _____ Hindsight Bias | (2) Test hypothesis by associating different variables. |
| (c) _____ Critical Thinking | (3) The tendency to believe we know more than we do. |
| (d) _____ Descriptive Methods | (4) Test hypothesis by manipulating variables. |
| (e) _____ Sampling Bias | (5) The tendency to see patterns in random events. |
| (f) _____ Correlational Methods | (6) An explanation which explains and predicts behaviors or events. |
| (g) _____ Overconfidence | (7) Test hypothesis through observations and surveys. |
| (h) _____ Experimental Methods | (8) The tendency to examine assumptions and assess conclusions. |
| (i) _____ Order Bias | (9) A process that produces an unrepresentative set. |
| (j) _____ Survey | (10) The tendency to believe an outcome had been foreseeable. |