

Knowledge

Instructions: Memorize the following terms and their definitions.

<u>Term</u>	<u>Definition</u>
Fact	Something known by evidence or by logic to be true
Belief	Something considered to be true, but which cannot be proven
Hearsay	Something that someone else states to be true, but that you yourself don't know to be true
Credibility	The amount of trust a person places in a source of hearsay
Open-mindedness	The willingness to consider new ideas
Skepticism	The unwillingness to automatically accept that something is true
Logic	The study of reasoning
Rhetoric	The study and practice of persuasion
Science	The methodical search for knowledge; and the knowledge thereby gained
Theory	Explanation for a set of facts
Hypothesis	A guess about what could be true based on what is already believed to be true
Scientific method #1	Create a hypothesis, then test that hypothesis
Scientific method #2	Gather data, then develop conclusions based on that data
Taxonomy	The study and technique of classification
Epistemology	The study of how we know what we know

Name: _____

Knowledge

Instructions: Draw a line from each term to the correct definition, or vice versa.

<u>Term</u>	<u>Definition</u>
Scientific method #2	The study and practice of persuasion
Epistemology	Something known by evidence or by logic to be true
Rhetoric	Something that someone else states to be a fact, but that you yourself don't know to be true
Scientific method #1	A guess about what could be true based on what is already believed to be true
Theory	The methodical search for knowledge; and the knowledge thereby gained
Skepticism	The study of how we know what we know
Hearsay	Explanation for a set of facts
Fact	Gather data, then develop conclusions based on that data
Taxonomy	The study of reasoning
Open-mindedness	The willingness to consider new ideas
Hypothesis	The unwillingness to automatically accept that something is true
Science	Create a hypothesis, then test that hypothesis
Credibility	The study and technique of classification
Belief	The amount of trust a person places in a source of hearsay
Logic	Something considered to be a fact, but which cannot be physically demonstrated or logically proven

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Knowledge

Instructions: Write the missing term on the appropriate blank line.

Something considered to be a fact, but which cannot be physically demonstrated or logically proven _____

The study and technique of classification _____

Create a hypothesis, then test that hypothesis _____

The willingness to consider new ideas _____

The methodical search for knowledge; and the knowledge thereby gained _____

Explanation for a set of facts _____

The study of how we know what we know _____

Something known by evidence or by logic to be true _____

The study of reasoning _____

A guess about what could be true based on what is already believed to be true _____

The study and practice of persuasion _____

Something that someone else states to be a fact, but that you yourself don't know to be true _____

Gather data, then develop conclusions based on that data _____

The amount of trust a person places in a source of hearsay _____

The unwillingness to automatically accept that something is true _____

Name: _____ **Date:** _____

Knowledge

Instructions: Define each term in the space provided.

Science _____

Belief _____

Credibility _____

Epistemology _____

Fact _____

Hearsay _____

Hypothesis _____

Logic _____

Open-mindedness _____

Rhetoric _____

Scientific method #1 _____

Scientific method #2 _____

Taxonomy _____

Theory _____

Skepticism _____

Name: _____ **Date:** _____