

ANSWERS



Inductive Reasoning

making an inference about something general based on specific information

reasoning from a specific conclusion backwards to more general premises

the conclusion may be false, even if the premises are true

bottom up: it begins with a specific piece of information and reasons to a general conclusion

Both Inductive Reasoning and Deductive Reasoning

both involve reasoning from one kind or piece of information to another

both may reason conclusions that are not true or correct

Deductive Reasoning

making an inference based on information that is well known and widely accepted.

reasoning from one (or more) statements to arrive at a logical conclusion

if the premises (statements you are reasoning from) are true, then the conclusion must also be true

top down: it begins with a general assumption and narrows in scope until it arrives at a specific conclusion