Problem of Induction Pop Quiz

* Required

1. Email *

  _____

2. Write your name here *

  _____

3. If 6x-9 = 21, what is x? *

  Mark only one oval.

  ⬭ 5

  ⬭ five

  ⬭ exactly 5

  ⬭ Stop giving me alternatives... it has to be 5

4. All Copextals are splunk. Gogop is a Copextal. Therefore, can we be certain that Gogop is splunk? *

    Mark only one oval.

    ( ) Yes

    ( ) Not this again. It is definitely splunk

    ( ) Obey the logic: Gogop must be splunk?

5. Deduction is..? *

    Mark only one oval.

    ( ) Using pure logic to make a conclusion from the general rule to a specific case

    ( ) Looking at specific cases and generalizing to make up a rule

6. Induction is..? *

    Mark only one oval.

    ( ) Using pure logic to make a conclusion from the general rule to a specific case

    ( ) Looking at specific cases and generalizing to make up a rule

7.   When you use your results in an IB science lab and make a conclusion you are using..? *

Mark only one oval.

○ Deduction

○ Induction

8.   Are you sure? Please explain your answer to the question about induction or deduction when considering the results on your IB Science lab. *

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9.   According to Karl Popper, the demarcation that differentiates science from pseudoscience and resolves the problem that induction fails to provide a solid foundation for the natural sciences is..? *

Mark only one oval.

○ Falsififiability

○ The possibility of refutation

○ Testability

○ All of the above (they are the same)

10. Will the sun rise tomorrow? How do you know?

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