



Name _____ Class _____ Date _____

1 An important aspect to **designing an experiment** is knowing the different

- A hypotheses
- B data
- C variables
- D conclusions



2 **Variables** are _____.

- A the tools that you use during an experiment
- B factors that can have an effect on the experiment
- C a list of the ways the experiment could go wrong
- D troubles expected during the experiment



3 Which is **not** a type of **variable**?

- A independent



4 _____ variable is a variable that is **changed** during an experiment.

5



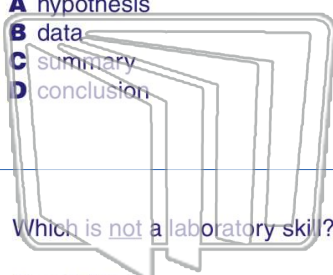
PREVIEW

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7

_____ supporting the hypothesis or not.

- A hypothesis
- B data
- C summary
- D conclusion



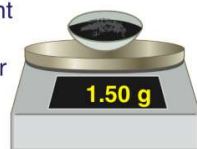
_____ an experiment important.

- A so other scientists can give you an award for your experiment
- B so misspellings are fixed
- C so experiment problems can be fixed
- D so the information from the experiment is passed on

9

Which is **not** a laboratory skill?

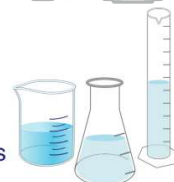
- A weighing
- B cleaning equipment and work area
- C being a fast worker
- D measuring



10

Which is **not** a tool used during **scientific investigations**?

- A string
- B graduated cylinder
- C Erlenmeyer flasks
- D All of these are tools



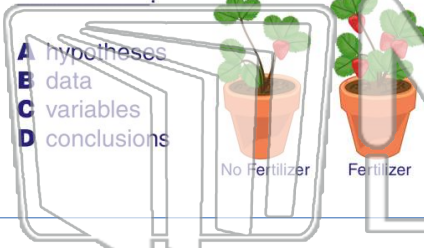


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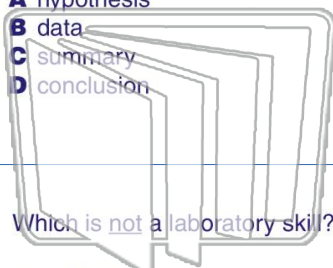
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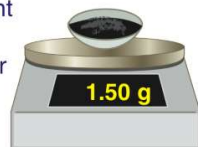


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