



Name _____ Class _____ Date _____

1 What is written on **Line 2** of this lab report?

Line 1: Mark Hetfield
 Line 2: I think that plant A will grow taller than plant B.
 Line 3: 2 seeds, 2 cups, soil, water, marker

- A the results of Mark's experiment
- B the supplies needed for experiment
- C Mark's name
- D Mark's hypothesis

3 What is the best way to **test your hypothesis**?

- A look on computer
- B ask a friend
- C conduct an experiment



2 An experiment needs at least two parts that can be **compared**. What is the part of an experiment that you **do not make any changes to**?

- A your hypothesis
- B your data
- C the dependent variable
- D the control variable



4 It is important to **collect** and **record** the data you get from an experiment. **When should this be done?**

- A before the experiment
- B during and after the experiment



5

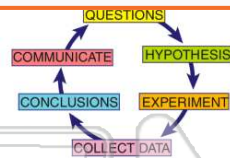


PREVIEW

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7

- A hide
- B show evidence of
- C predict
- D clean up



- A Vinegar will have an odor, baking powder will not.
- B Baking soda will test as a basic substance.
- C Vinegar and oil will not mix together.
- D The baking soda will bubble when mixed with vinegar.



9

Which **hypothesis** would be best tested by conducting this experiment?

Hypothesis: _____
 Experiment: Place a piece of bread in a plastic bag labeled A, and a piece of bread on a plate labeled B. Observe both pieces of bread each day.

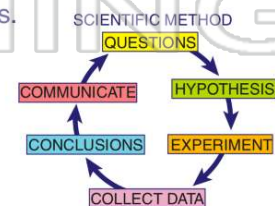


- A Mold will grow in the sun, but not in shade.
- B Mold will grow faster in a bag than on a plate.
- C Mold will grow on bread soaked in water.
- D Mold will grow faster on white bread than rye.

10 Completing **every step** of the scientific method **in order** will lead to the most accurate results.

True or false?

- A true
- B false





ANSWER KEY

What is written on **Line 2** of this lab report?

Line 1: Mark Hetfield
 Line 2: I think that plant A will grow taller than plant B.
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- A the results of Mark's experiment
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- D Mark's hypothesis

(d)

An experiment needs at least two parts that can be **compared**. What is the part of an experiment that you **do not make any changes to**?

- A your hypothesis
- B your data
- C the dependent variable
- D the control variable



(d)

What is the best way to **test your hypothesis**?

- A look on computer
- B ask a friend
- C conduct an experiment
- D read a book



(c)

It is important to **collect** and **record** the data you get from an experiment. When should this be done?

- A before the experiment
- B during and after the experiment
- C only during the experiment



(b)



PREVIEW

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- B show evidence of
- C predict
- D clean up



- B Baking soda will test as a basic substance.
- C Vinegar and oil will not mix together.
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Which **hypothesis** would be best tested by conducting this experiment?

Hypothesis: _____
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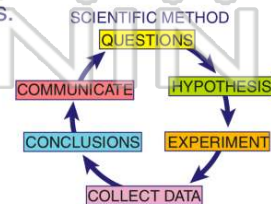
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(b)

Completing **every step** of the scientific method **in order** will lead to the most accurate results.

True or false?

- A true
- B false



(a)