



Name _____ Class _____ Date _____

1 The _____ is a way to **ask and answer** through observations and by conducting experiments.

- A scientific book
- B scientific reason
- C scientific method
- D scientific group



2 Scientists often use the **scientific method** to study _____ relationships, which means they study things that may affect or be affected by something else.

- A unimportant
- B easy
- C small
- D cause and effect

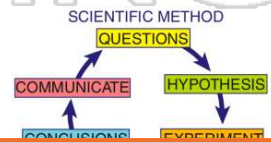
3 What is the **first step** of the **scientific method**?

- A to collect materials
- B to ask a question
- C to conduct an experiment



4 The **second step** of the **scientific method** is to state your _____.

- A hypothesis
- B concerns
- C question



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- A interpret
- B change
- C make up
- D switch



- A question
- B conclusion
- C materials
- D name

9 An important step in the **scientific method** is to _____ **show evidence of your conclusions** and statements you make after an experiment.

- A sometimes
- B always
- C never
- D in no way

10 After conducting an experiment, you can **use the information you learned** and the experience gained to help you conduct even **better** _____.

- A teacher's experiments
- B experiments done by others
- C past experiments
- D future experiments





ANSWER KEY

The _____ is a way to **ask and answer** through observations and by conducting experiments.

- A scientific book
- B scientific reason
- C scientific method
- D scientific group



(c)

Scientists often use the **scientific method** to study _____ relationships, which means they study things that may affect or be affected by something else.

- A unimportant
- B easy
- C small
- D cause and effect

(d)

What is the **first step** of the **scientific method**?

- A to collect materials
- B to ask a question
- C to conduct an experiment
- D to share your results



(b)

The **second step** of the **scientific method** is to state your _____.

- A hypothesis
- B concerns
- C question
- D materials



(a)



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- B change
- C make up
- D switch



- A question
- B conclusion
- C materials
- D name

An important step in the **scientific method** is to _____ **show evidence of your conclusions** and statements you make after an experiment.

- A sometimes
- B always
- C never
- D in no way

(b)

After conducting an experiment, you can **use the information you learned** and the experience gained to help you conduct even **better** _____.

- A teacher's experiments
- B experiments done by others
- C past experiments
- D future experiments



(d)