

Name _____ Date _____

Choose the best answer for the questions on this page

1. Why is the scientific method important?
 - a. It affects how we know things
 - b. It made the scientific revolution possible
 - c. It is how we make and test a hypothesis
 - d. All of the above

2. When was the scientific method developed?
 - a. 10,000 years ago
 - b. In 1400
 - c. In the sixteenth century
 - d. In the nineteenth century

3. What is the first step of the scientific method?
 - a. Research
 - b. Experimentation
 - c. Asking a question
 - d. Analysis

4. What do scientists use to solve problems they do not know how to solve?
 - a. Trial and error
 - b. Troubleshooting
 - c. Both of the above
 - d. None of the above

5. Why is it important to communicate results?
 - a. To save other scientists time and effort
 - b. To spread knowledge
 - c. Both of the above
 - d. None of the above

6. Which scientists use the scientific method?
 - a. Chemists and physicists only
 - b. Half of all scientists
 - c. Scientists in Europe and North America
 - d. All scientists

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