



Name _____ Class _____ Date _____

1 The study of the **solid earth** is called _____.

- A meteorology
- B astronomy
- C geology
- D archeology



2 Which of the following is **not** a branch of **earth science**?

- A paleontology
- B mineralogy
- C oceanography
- D archeology



3 **Paleontology** is the study of the _____.



4 The study of the **atmosphere**, including the forecasting of weather, is called _____.

- A mineralogy

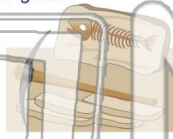


PREVIEW

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7 Rocks and minerals. For example, a _____ will use knowledge about minerals and their chemical composition to determine if the mineral contains a valuable metal like silver or gold.

- A geobotanist
- B paleontologist
- C geochemist
- D meteorologist



8 the ground in Hawaii is called a _____.

- A mineralogist
- B seismologist
- C volcanologist
- D paleontologist



9 Like all scientists, geologists follow the **scientific method** to solve problems and answer questions about the earth. After asking a question and forming an initial hypothesis, a scientist will then _____.

- A draw conclusions
- B test the hypothesis
- C publish the results and conclusions
- D graph the results



10 Sue and Charlie have discovered a small dinosaur fossil. They have recorded their observations and have guessed that this dinosaur was very fast. Next, they used a computer model to reconstruct the dinosaur and determine how fast it may have moved. **What step in the scientific method is being used when they use the computer modeling program?**

- A ask a question
- B form a hypothesis
- C test the hypothesis
- D communicate results





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