

## Earth Science Quiz

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Section: \_\_\_\_\_

1. What is the difference between a scientific law and theory?
2. What piece of evidence led to the development of the meteorite-impact hypothesis?
3. Would S-waves be able to penetrate the core of the earth? Explain why or why not.
4. Which layer of earth represents a possible source of Earth's magnetism? Why?
5. Which type of orbit would allow you to track most of the earth's surface?