Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_\_\_

Unit 4 Lesson 6: Plate tectonics Reading Guide

1. Explain the theory of Continental Drift.

2. Provide three pieces of evidence that support the theory of continental drift.

3. What is Pangea?

4. Complete the table below:

|  |  |  |  |
| --- | --- | --- | --- |
| Plate boundary | Explain how the plates are moving | What landforms occur at this boundary | Draw a picture representing the boundary |
| Convergent |  |  |  |
| Divergent |  |  |  |
| Transform |  |  |  |

5. How does convection cause plates to move?

6. Differentiate between oceanic and continental crust?

7. Why is earth not getting larger if the sea floor is spreading creating new oceanic crust?