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

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_

Questions after reading “Plate Move Apart”

1. Name and describe the three types of plate movements.
2. Fill in the chart for divergent boundaries at sea and on land from the reading.

|  |  |
| --- | --- |
| **Divergent Boundary** | **Features** |
| Sea | (fill in answer here: features of a sea divergent boundary) |
| Land | (fill in answer here: features of a land divergent boundary) |

1. How are hot spots used to track plate motion?

(Turn over)

1. Predict: Suppose a magnetic reversal occurred today. How would new rock at mid-ocean ridges differ from rocks that formed last year?
2. Infer: A huge crack runs through Iceland, an island above the Mid-Ocean Ridge. What do you think is happening to this country?