**Types of Plate Boundaries Map Identification Directions B**

1. Lightly shade in each tectonic/lithospheric plate with a different color if possible.
2. Use the table below and the Map Key on the “Types of Plate Boundaries Map” to draw the correct symbols identifying each type of plate boundary. The Nazca Plate has been completed on the map as an example.
3. Once finished drawing boundary symbols, go back and draw arrows indicating the direction of plate movement at each boundary meeting point. The Nazca Plate has been completed on the map as an example.
4. Guess the location of the Mid-Atlantic Ridge then check your answer with the teacher. If correct, label the location of the Mid-Atlantic Ridge on your map.

|  |  |
| --- | --- |
| Plate Boundaries | Type of Boundary |
| Pacific Plate – Nazca Plate | Divergent |
| Pacific Plate – Cocos Plate | Divergent |
| From the top of Cocos Plate – Top of North American to the curve | Transform |
| Cocos Plate – North American Plate | Convergent |
| Cocos Plate – Caribbean Plate | Convergent |
| Caribbean – North American Plate | Transform |
| Cocos Plate – Nazca Plate | Divergent |
| Caribbean – South American Plate | Do Not Do |
| Nazca Plate – South American Plate | Convergent |
| Nazca Plate – Antarctic Plate | Divergent |
| South American Plate – Antarctic Plate | Do Not Do |
| South American Plate – African Plate | Divergent |
| North American Plate – African Plate | Divergent |
| North American Plate – Eurasian Plate | Divergent |
| African Plate – Antarctic Plate | Divergent |
| African Plate – Australian Plate | Divergent |
| African Plate – Indian Plate | Divergent |
| African Plate – Arabian Plate | Divergent |
| African Plate – Eurasian Plate | Convergent |
| Arabian Plate – Eurasian Plate | Convergent |
| Arabian Plate – Indian Plate | Transform |
| Indian Plate – Eurasian Plate | Convergent |
| Australian Plate – Eurasian Plate | Convergent |
| Pacific Plate – Eurasian Plate | Convergent |

**Types of Plate Boundaries Map Identification B** Name Date

Type of Plate

Boundary Key:

Divergent Boundary

Convergent Boundary

Transform

Boundary

**X**

Why do more volcanoes form along the boundaries of the Pacific Plate?

Types of Plate Boundaries Map Identification

