

Name \_\_\_\_\_ Date \_\_\_\_\_

## STUDENT SHEET 1

### SPREADING PLATE OBSERVATIONS

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Direction of Plate Movement: \_\_\_\_\_

Scientific Term for the Boundary Type: \_\_\_\_\_

Period of time	Changes to land, such as <ul style="list-style-type: none"><li>• earthquakes</li><li>• volcanoes</li><li>• mountains</li><li>• valleys</li><li>• lithosphere</li></ul>	Changes to water, such as <ul style="list-style-type: none"><li>• appearance of water</li><li>• formation of oceans or lakes</li><li>• change in direction of rivers</li></ul>
10 years		
100 years		
1,000 years		
1 million years		
5 million years		
20 million years		

Name \_\_\_\_\_ Date \_\_\_\_\_

## STUDENT SHEET 2

### OTHER PLATE MOVEMENT

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Direction of Plate Movement: \_\_\_\_\_

Scientific Term for the Boundary Type: \_\_\_\_\_

Period of time	Changes to land, such as <ul style="list-style-type: none"><li>• earthquakes</li><li>• volcanoes</li><li>• mountains</li><li>• valleys</li><li>• lithosphere</li></ul>	Changes to water, such as <ul style="list-style-type: none"><li>• appearance of water</li><li>• formation of oceans or lakes</li><li>• change in direction of rivers</li></ul>
20 million years		

Direction of Plate Movement: \_\_\_\_\_

Scientific Term for the Boundary Type: \_\_\_\_\_

Period of time	Changes to land, such as <ul style="list-style-type: none"><li>• earthquakes</li><li>• volcanoes</li><li>• mountains</li><li>• valleys</li><li>• lithosphere</li></ul>	Changes to water, such as <ul style="list-style-type: none"><li>• appearance of water</li><li>• formation of oceans or lakes</li><li>• change in direction of rivers</li></ul>
20 million years		