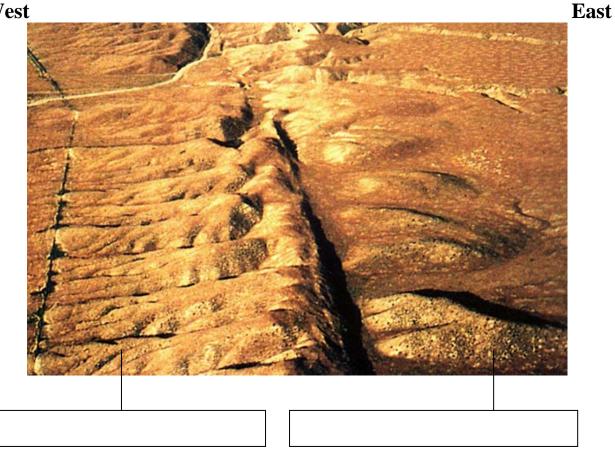
## Name: \_\_\_\_

Klasse: \_\_\_\_

## **Dynamic Earth – California**

1. Label the two plates which meet in the California area and draw arrows to show the direction of their movement.

## West



2. Complete the text below by filling in the gaps with the following words: (25 million, earthquakes, five centimeters, North American Plate, northwest, Pacific Plate, San Andreas Fault, San Francisco, transform fault, Vancouver)

| The best known example of a strike-slip fault or a |   | e |
|--|---|---|
|  | in California. There, the i                                   | s |
| moving towards the                                 | relative to the   | _ |
| at a rate of                                       | per year. When the plates jam, stress builds up, causing      | g |
| severe   | on sudden release. If this motion continues at a similar rate | , |
|  | _ would be located at the same latitude as                    | _ |
| in   | years.  |   |