

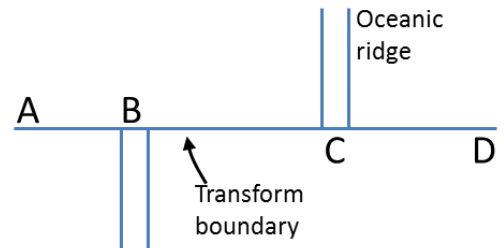


## GeoScience Videos Quiz for Transform Plate Boundaries

- What are the relative directions of motion on either side of a transform boundary?
  - Plates move apart
  - Plates move toward each other
  - Plates slide past each other
- Which boundaries have examples of transform plate boundaries? The boundaries between the:
  - Nazca and South American plates
  - Pacific plate and North American plate
  - Pacific and Indian-Australian plate
  - Scotia plate and Antarctica plate
  - Caribbean and North American plate

- Examine the idealized map that shows the location of two segments of oceanic ridge separated by a transform plate boundary. Where do earthquakes occur?

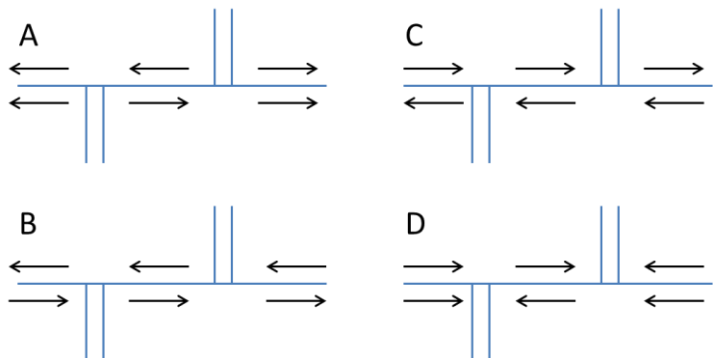
- Between A and D
- Between B and C
- From A to B and C to D



- The presence of volcanic hot spots is characteristic of transform plate boundaries.
  - True
  - False

- Examine the idealized maps which illustrate an oceanic ridge (double lines) separated by a transform boundary. Which image shows the correct plate motions associated with the transform boundary?

- A
- B
- C
- D



- The Pacific plate is moving \_\_\_\_\_ relative to the North American plate along the San Andreas Fault system.

- West
- East
- South
- North