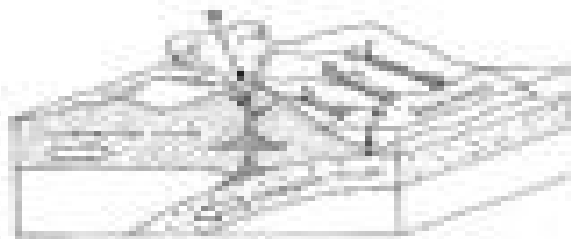


**True/False**

Indicate whether the statement is true or false (T/F).

- \_\_\_\_\_ 1. The crust is the thickest layer of the Earth.
- \_\_\_\_\_ 2. There is no relationship between plate tectonics and volcanoes.
- \_\_\_\_\_ 3. Convergent boundaries are where two oceanic plates collide.

Examine the diagram below, and answer the questions that follow.



- 4. In the diagram above, which of the following best describes the boundary?
  - a. transform
  - b. a mid-ocean ridge from convergent plates
  - c. a trench from convergent & subducting plates
  - d. oceanic-oceanic
- 5. In the diagram above, which of the following best describes the boundary?
  - a. transform boundary
  - b. a mid-ocean ridge
  - c. oceanic-oceanic
  - d. oceanic-continental
- 6. In the diagram above, which type of boundary is occurring at A?
  - a. a divergent boundary
  - b. a transform boundary
  - c. a convergent boundary
  - d. a magma boundary