



Name: _____ #: _____

Subject: _____ Section: _____

Date: _____ HR: _____

Plate Tectonics Gizmo: Explore learning



Assessment Questions

1. Which type of plate boundary would be most likely to lead to above-ground volcanic activity?

- A. Convergent
- B. Divergent
- C. Collisional
- D. Transform

2. Which boundary type adds to the lithosphere (the hard outer crust of the Earth)?

- A. Convergent
- B. Divergent
- C. Collisional
- D. Transform

3. In what way does the transform boundary differ from the other three boundary types?

- A. Transform boundaries are always found on the ocean floor.
- B. Transform boundaries can result in volcanic activity.
- C. At a transform boundary, one plate slides beneath the other.
- D. At a transform boundary, a plate moves in a direction that is parallel to the boundary line.

4. Which type of plate boundary led to the creation of the Himalayan Mountains, the highest in the world, near India?

- A. Convergent
- B. Divergent
- C. Collisional
- D. Transform