

Name: _____
Pd: ___ Date: _____

Quick Check# 4

1. List three kinds of plate interactions.

2. Identify the geographical features that are typical of

(a) two oceanic plates converging

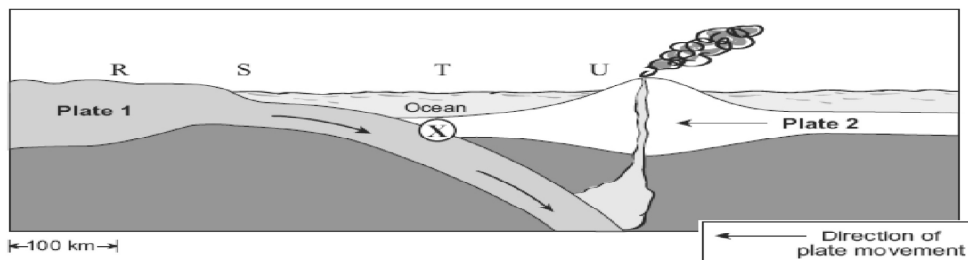
(b) an oceanic plate and a continental plate converging

(c) two continental plates converging

(d) two continental plates diverging

(e) two oceanic plates diverging

3. What is the relative motion that occurs between two plates that meet at a transform boundary?



Use the above diagram to answer question 4.

(a) What type of plate boundary is shown at X in the diagram? _____

(b) What type of tectonic plate is Plate 1? _____ Plate 2? _____

(c) Under which location (R, S, T, or U) would you find the deepest focus earthquakes? Explain.

(d) What type of volcano would you expect near location U? _____