Name:		Date:	Period:
Plate Tec	tonics: Identifying Plate Bo	undary Types and Associat	ed Landforms
<b>Directions:</b> Read the following this page and complete the following th	ng text. Afterward, identify the p	plate boundaries A-E on the tector ad questions. If you need addition	onic plate map on the back-side of onal information, you can find it in
to a baggage cart. The conlithospheric plates. The lusame way that plates are r good way to visualize how the plates consist of continuant continental crust, and destroyed and returned to but the oldest ocean floor continental crust.  As the plates move see at the surface or ocean trenches. This movement and tsunamis. Prior to the separate and unrelated. These seemingly unrelated.	aveyer belt represents the und aggage is moved along by the of moved until they are subducte y plate movement takes place, mental and oceanic crust, which d because of this, only oceanic o Earth's surface as magma. The is about 200 million years old be away or toward each other, to at the boundaries of tectonic	derlying asthenosphere, and to conveyer belt until it is dumped (sink) into Earth's interior it is limited. The major limita th have different densities. Of crust is subducted into Earth his is why we can find rocks of the oceanic crust is always they create a series of charact volcanoes, mid-ocean ridges, plates is also responsible for entists thought that that these such a powerful discovery be explanation. It also reminds	. Although this analogy is a ation is that, unlike the luggage ceanic crust is always denser h's interior where it is over 4 billion years old on land, subducted beneath the teristic features that we can arc islands, and deep ocean events such as earthquakes e features and events were all ecause it ties together all of s us that, even though we
Plate Boundary	Plate Boundary Type (if convergent, specify which type of convergent)	Features that Exist at Boundary	Events that Occur at Boundary
A			
В			
С			
D			
Е			
2. Plate tectonics is somet	nposed, and the processes by	ing Theory of Geology." Geol	nis have when the two plates  ogy is the study of solid Earth, u think that the Theory of Plate
Tectonics is referred to in			_