

# Plate Map Data

Boundary Type	Location # and Name of Location	Movement (Arrows)	Plates Involved	Crustal Features
<b>Divergent</b>	# 5 Mid-Atlantic Ridge			
<b>Convergent: Continental-oceanic</b>	# 6 Andes Mountains			
<b>Convergent: Continental-Continental</b>	# 7 Himalayan Mountains			
<b>Transform</b>	# 8 San Andreas Fault			

## Reflection questions:

1. What process causes a divergent boundary to spread apart from one another? What crustal feature can be found there?
2. In a convergent boundary that is continental to oceanic, explain what role density plays in causing one plate to move beneath another and the type of crustal features formed.
3. Describe the crustal feature that occurs at a convergent boundary that is continental to continental. Explain the role density plays.
4. Describe in detail how plates move past each other at a transform boundary. What force is involved with this process?
5. What are the limitations of the model that we used in class?