### **Boundary Types**

Trifold Notes

# Fold your paper business letter style so horizontally you have 3 columns.

Plate	Tectonic	Boundaries

# Title it Plate Tectonic Boundaries.

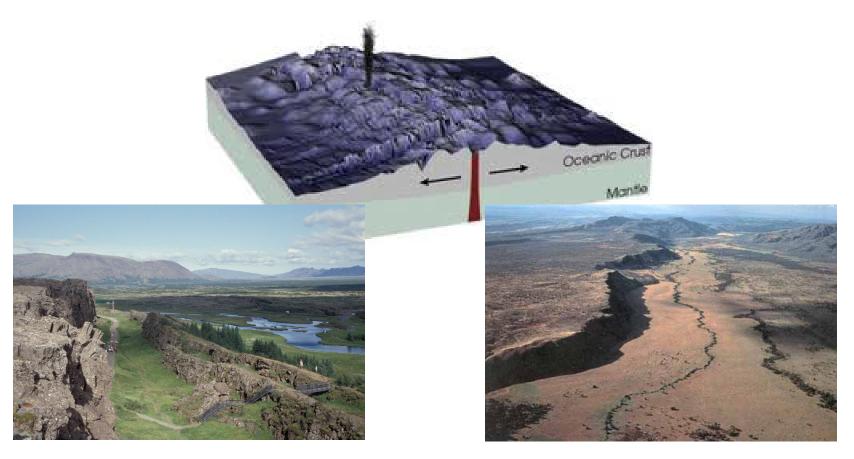
#### Plate Tectonic Boundaries

In each box, put the name of the boundary type, arrows showing movement, a picture/diagram, what it forms, and examples

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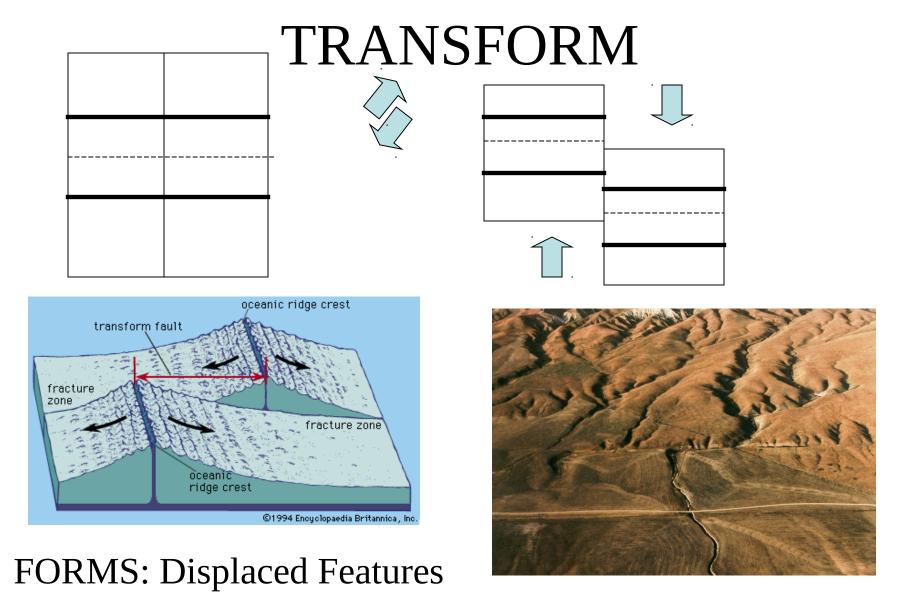
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### DIVERGENT



FORMS: Mid Ocean Ridge & Rift Valleys

Ex: Iceland, Africa's Great Rift Valley, & Mid Atlantic Ridge



Ex: San Andreas Fault and Transform faulting on ocean ridges.

#### CONVERGENT



Write on it:

SEE BACK!

(because there are 3 types of convergences)

# On back...write CONVERGENT BOUNDARIES.

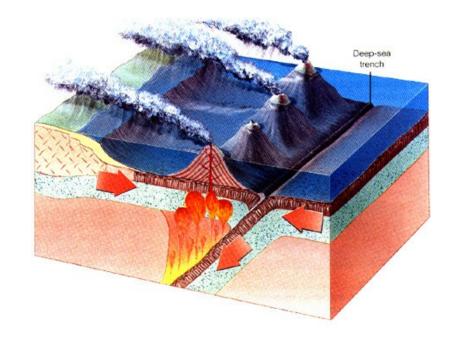
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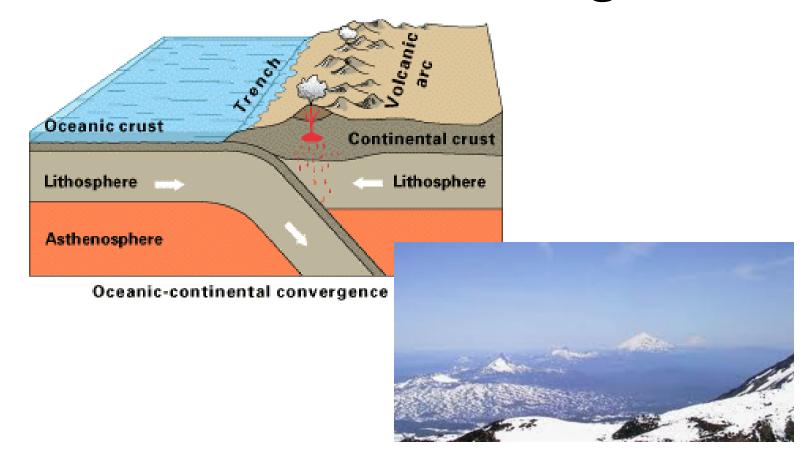
#### Ocean-Ocean Convergent



FORMS: Island Arc Volcanoes & Subduction Zones & Trenches

Ex: Japan, Philippines, Caribbean, etc.. (\*NOT HAWAII!)

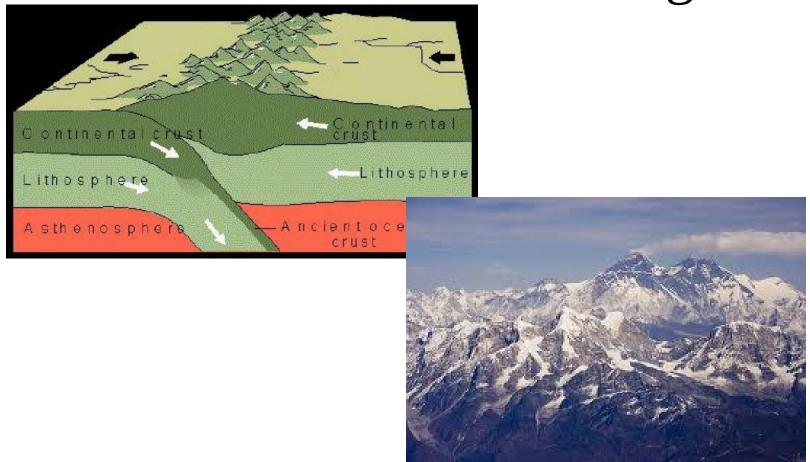
#### Ocean-Continent Convergent



FORMS: Volcanic Mountain Chains & Subduction Zones & Trenches

Ex: Cascades (Mt. St. Helens, Rainier), Andes

Continent-Continent Convergent



FORMS: Non-Volcanic Mountain Chains

Ex: Himalayas (Mt. Everest), Alps (Matterhorn)