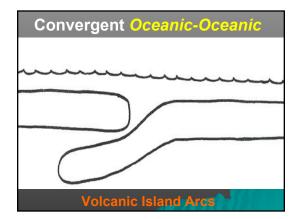
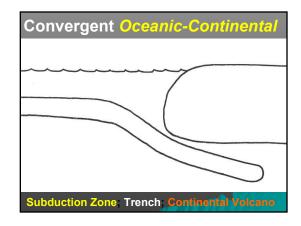


Volcanic Activity

- ▶ 80% *Convergent* boundaries
- ▶ **15% Divergent** boundaries
- 5% Intraplate activity: hot spots
- Hot mantle plumes rising within plate
- -Ex: Hawaiian Islands





"Ring of Fire"

- Horseshoe-shaped belt of volcanoes circling Pacific Ocean
- Formed from subduction (convergent) of Pacific Plate on all sides
- ▶ Home to **452** volcanoes *(350 active)*
- 90% of world's earthquakes occur here (89% of largest EQ)

