
NAME:

1. **Review Lecture #6.**

2. **What is subduction?** (You may want to draw a picture here to illustrate your answer.)

3. **Volcanic island arcs are formed close to a _____** (*a very deep depression in the oceanic floor marking the converging plates boundary*).

4. **The Andes and the Himalayas are the two of the largest mountain ranges on Earth, yet one (A) is full of active volcanoes and the other (H) isn't. Why are they different?**