**Types of Faults** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hour \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions:** Using the reading assignment from today and your types of faults modeling activity please answer the following questions. (Orange 300-303, Green 528-533) Be sure to answer using complete sentences and a restate.

1. You will have to model one of the faults today for Ms. Murphy. Be sure to practice modeling a fault with your partner and get either a stamp or signature from Ms. Murphy when you have successfully modeled a fault.

2. The Himalaya in Tibet formed when two of Earth's plates collided. What types of faults would you expect to find in these mountains? Why?

3. In what direction do rocks move above a normal fault surface? What force causes this?

4. Why is it easier to predict where an earthquake will occur than it is to predict when it will occur?

5. Define the following vocabulary words normal faults, reverse faults, and strike-slip fault. IN YOUR OWN WORDS.