

# Engineering for Earthquakes Lab Journal



Student Name: \_\_\_\_\_









## My Questions

Questions I want to ask about earthquakes:

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Answer: \_\_\_\_\_  
\_\_\_\_\_

Source: \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Answer: \_\_\_\_\_  
\_\_\_\_\_

Source: \_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Answer: \_\_\_\_\_  
\_\_\_\_\_

Source: \_\_\_\_\_  
\_\_\_\_\_

## Lab Questions

1. Label the four layers of Earth with the correct layer.

- A. Lithosphere
- B. Outer core
- C. Inner core
- D. Mantle



2. What landscape features are created by these plate boundaries?

Divergent: \_\_\_\_\_

Convergent: \_\_\_\_\_

Transform: \_\_\_\_\_

3. Draw some of the stable shapes for building.

4. Draw a diagram of one of your structures and identify any failure points.