

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

### **Drilling Into the Earth**

No one has ever been able to drill into all of the layers of the Earth, but by using instruments, scientists are able to predict what's inside. Pretend you are drilling into all of the layers of the Earth. Answer the following questions:

1. You're digging through the outer most layer. Where are you?
2. You're between the mantle and inner core. Where are you?
3. You've reached the farthest point inside the Earth. Where are you?
4. You're between the crust and outer core. Where are you?
5. The area you have reached is made of huge slabs of rock that float on the mantle. Where are you?
6. The area you have reached is dense and mostly solid rock. Where are you?
7. The area you have reached consists of liquid molten. Where are you?
8. The area you have reached consists of solid metal. Where are you?