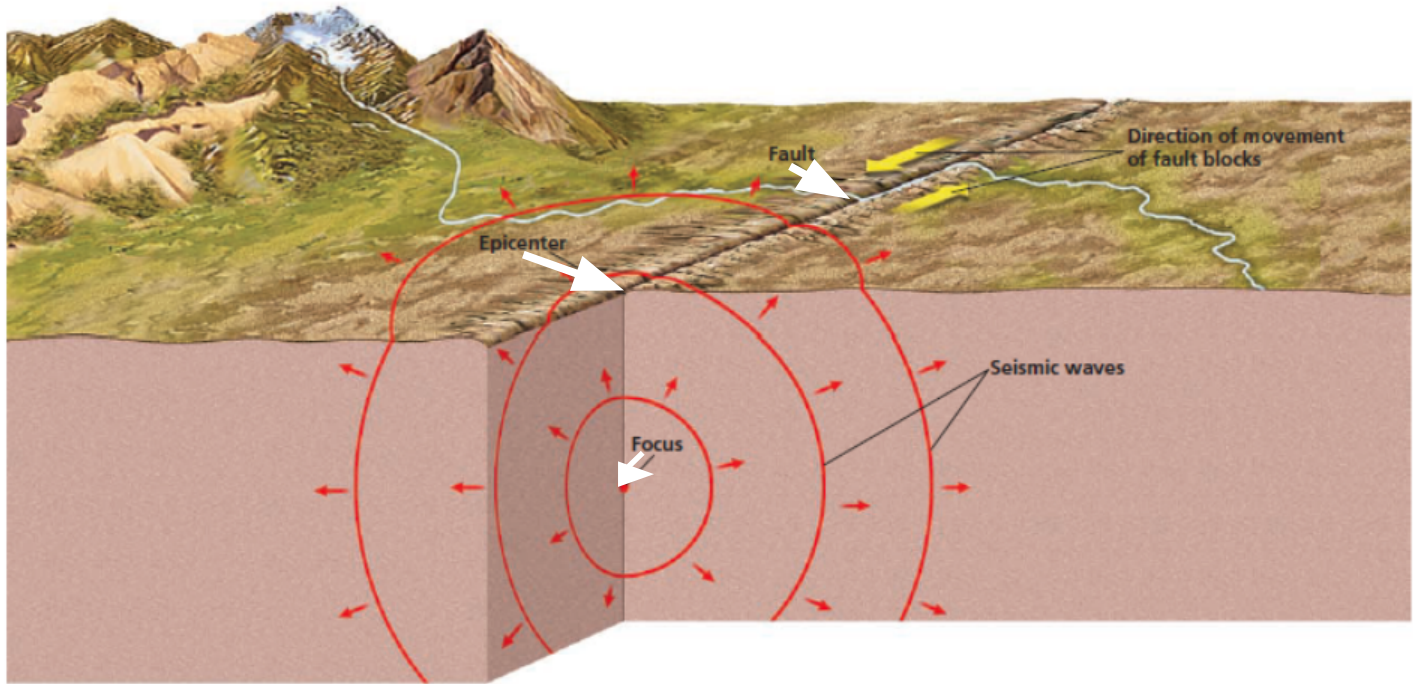


# ANATOMY OF AN EARTHQUAKE

NAME \_\_\_\_\_



1. Where does the motion of an earthquake begin? \_\_\_\_\_
2. What can you infer (make a good guess) about the depth of the focus and how severe an earthquake is on the surface of Earth? \_\_\_\_\_
3. What type of tectonic boundary is the earthquake occurring on? \_\_\_\_\_
4. What do you observe about the movement of the seismic waves produced by this earthquake? \_\_\_\_\_  
\_\_\_\_\_
5. Thinking of just the surface of Earth, where is the earthquake most destructive? (Where would you not want to be living?) \_\_\_\_\_