

Transparency Worksheet

Anatomy of an Earthquake

1. Where does the motion of an earthquake begin?

2. What would you infer about the depth of the focus and the severity of an earthquake's surface destructiveness?

3. What type of fault is the earthquake shown occurring on?

4. What do you observe about the movement of the seismic waves produced by this earthquake?

5. About what percentage of all the seismic waves produced by the earthquake affect the surface around the epicenter? What happens to the other seismic waves?

Anatomy of an Earthquake

