

Name _____



Quake Vocabulary Match

Directions: Read the passage carefully. Pay attention to the **bolded words** in the text. Match each bolded word to the correct definition or synonym from the list provided. Use context clues in the sentences to help you decide.

Earthquakes and Their Impact

Earthquakes occur when the Earth's **tectonic** plates shift suddenly, releasing energy. The point inside the Earth where the earthquake begins is called the **focus**, while the spot directly above it on the surface is the **epicenter**. Powerful quakes can cause severe **tremors**, shaking buildings and roads until they collapse. In coastal areas, earthquakes may trigger a **tsunami**, a giant wave that can travel across oceans. Scientists use instruments called **seismographs** to record the strength and duration of earthquakes. In recent years, experts have worked to improve **infrastructure**, such as bridges and skyscrapers, so they are more resistant to damage. Education and emergency drills also help communities become more **resilient**, meaning better able to recover after disasters.

Match each bolded word from the passage to the correct definition or synonym:

- | | |
|-------------------|--|
| 1. Tectonic | A. Waves of shaking during an earthquake |
| 2. Focus | B. The system of roads, buildings, and structures in a place |
| 3. Epicenter | C. Origin point underground where an earthquake starts |
| 4. Tremors | D. A giant ocean wave caused by an earthquake |
| 5. Tsunami | E. Related to the large plates of Earth's crust |
| 6. Seismographs | F. Strong and able to recover quickly |
| 7. Infrastructure | G. Scientific tools that measure earthquakes |
| 8. Resilient | H. The surface location directly above an earthquake's start |