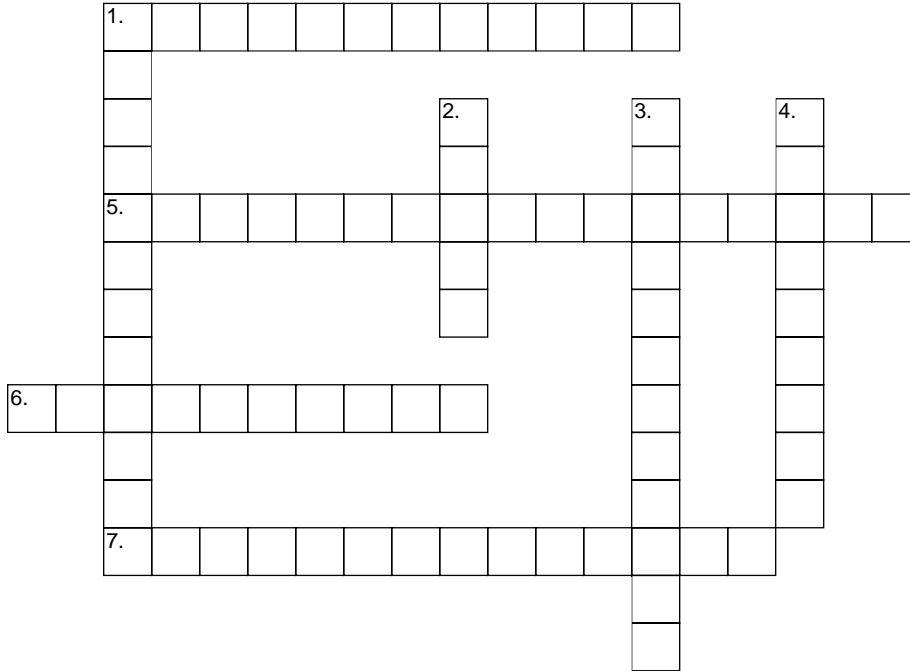


Chapter 9

STUDY GUIDE

● Earthquake Information

Solve the crossword puzzle by using the clues provided.



Across

1. These move by giving particles a circular motion and are generated by energy that travels outward from the epicenter. (2 words)
5. This is the name for the boundary between Earth's crust and the upper mantle. (2 words)
6. Area where no seismic waves are detected (2 words)
7. These move through Earth by causing particles to move at right angles to the waves' direction. (2 words)

Down

1. These are forms of energy that are produced at an earthquake's point of origin and travel outward. (2 words)
2. This is the point in Earth's interior where the energy of an earthquake is released.
3. These cause particles to move back and forth in the same direction the waves are moving. (2 words)
4. This is the point on Earth's surface directly above an earthquake's point of origin.

Identify points A and B on the illustration. One is the epicenter of an earthquake, and one is the focus.

A. _____

B. _____

