Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ I can describe the relationship of ideas in a text using cause and effect language.

**Shake, Rattle, and Roll**

Have you ever been on a plane during a storm? You shake and bounce around, and you wish you were back on the ground. Think how scary it is when you are on solid ground, and the ground shakes! That’s what happens during an earthquake.

What causes this shaking? The earth’s surface is made out of pieces of rock that fit together like the pieces of a puzzle. The pieces of rock are called plates. When these plates move, that is why the ground shakes. Since we live on the surface of the earth, we sometimes feel this movement. It is called an earthquake.

Earthquakes can be felt over long distances, although they rarely last more than 1 minute. Even though they last a short amount of time, earthquakes can cause serious damage. They can destroy homes, streets, and even buildings.

Scientists have tried many different ways to predict earthquakes, but it is unlikely that they ever will. That doesn’t mean they won’t stop trying though!

**SHORT-ANSWER QUESTION**

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| **Describe what causes the earth to shake during an earthquake. Use specific cause and effect language from the text to support your answer.** |
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