

Date : \_\_\_\_\_

Name : \_\_\_\_\_

## How A Tsunami Works

**Directions:** The sentences below are in the wrong order. Place a number next to each of them to indicate the proper order. Write the complete paragraph on the lines provided at the bottom.

\_\_\_\_\_ **Natural movements of layers of the Earth's crust push together causing a pressure under the ocean's floor**

\_\_\_\_\_ **A massive underwater earthquake takes place on the ocean floor**

\_\_\_\_\_ **The energy from the earthquake is transferred to the water**

\_\_\_\_\_ **The water level rises greatly above normal sea level**

\_\_\_\_\_ **Gravity acts on the upward movement of water and forces the energy out horizontally along the surface of the water**

\_\_\_\_\_ **A large series of waves in the ocean are created**

\_\_\_\_\_ **These waves can travel faster than a commercial jet at times**

\_\_\_\_\_ **When these waves are able to reach shore, it can have catastrophic effects on inhabitants of the area**

---

---

---

---

---

---

---

---

---

---