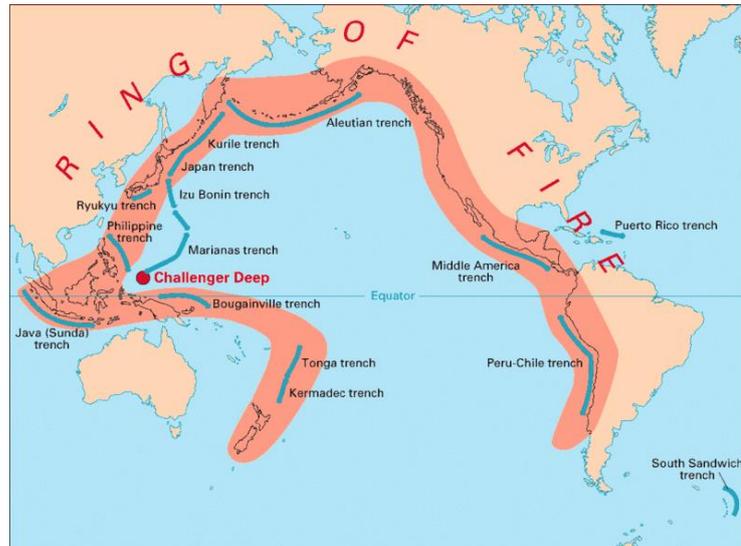


Complete the text with ONE word that fits into each gap.



The Ring of Fire refers **(1)** \_\_\_\_\_ a gigantic chain of volcanoes around the Pacific Ocean. It stretches **(2)** \_\_\_\_\_ New Zealand to Asia and across the ocean to Alaska. From there, it continues along the western coast of North and South America down to the southern tip of Chile. The Ring of Fire is based on the fact that continents do **(3)** \_\_\_\_\_ stay in the same position and float around the surface of the earth.

According to plate tectonics, the earth's surface **(4)** \_\_\_\_\_ of a number of enormous plates or sections of rock, **(5)** \_\_\_\_\_ are about 80 km thick. These plates move **(6)** \_\_\_\_\_ speeds of up to a 10 cm **(7)** \_\_\_\_\_ year. In the middle of the Pacific Ocean hot liquid rock, called magma, flows from the **(8)** \_\_\_\_\_ part of the earth up to the ocean floor. This new material pushes older material away and causes plates to move.

As plates move away from and **(9)** \_\_\_\_\_ each other they collide. In some cases, one plate may move under another plate and lead to a process **(10)** \_\_\_\_\_ subduction. This is the cause of frequent earthquakes at the boundaries of plates. **(11)** \_\_\_\_\_ addition, the bottom plate melts **(12)** \_\_\_\_\_ to extreme temperatures and the magma created in such a process can move through vents to the Earth's **(13)** \_\_\_\_\_ and produce volcanic activity.

## KEY

The Ring of Fire refers **(1) to** a gigantic chain of volcanoes around the Pacific Ocean. It stretches **(2) from** New Zealand to Asia and across the ocean to Alaska. From there, it continues along the western coast of North and South America down to the southern tip of Chile. The Ring of Fire is based on the fact that continents do **(3) not** stay in the same position and float around the surface of the earth.

According to plate tectonics, the earth's surface **(4) consists/comprises** of a number of enormous plates or sections of rock, **(5) which/that** are about 80 km thick. These plates move **(6) at** speeds of up to a 10 cm **(7) per/each/every/a** year. In the middle of the Pacific Ocean hot liquid rock, called magma, flows from the **(8) inner/central/innermost/middle/interior/** part of the earth up to the ocean floor. This new material pushes older material away and causes plates to move.

As plates move away from and **(9) towards/to** each other they collide. In some cases, one plate may move under another plate and lead to a process **(10) called** subduction. This is the cause of frequent earthquakes at the boundaries of plates. **(11) In** addition, the bottom plate melts **(12) due** to extreme temperatures and the magma created in such a process can move through vents to the Earth's **(13) surface** and produce volcanic activity.