



It is believed that the earth is approximately \_\_\_\_\_ years old. Scientists used \_\_\_\_\_ to date the age of \_\_\_\_\_. The continents used to be joined together in one land mass called \_\_\_\_\_. We know this because the continents fit together like \_\_\_\_\_ pieces. Also, \_\_\_\_\_ and types of rocks are the same in areas where the continents used to be joined. The continents are floating on large \_\_\_\_\_. This process is called \_\_\_\_\_. Mountain formation, earthquakes and volcanoes occur when the plates \_\_\_\_\_ or \_\_\_\_\_ apart.