



**1. Listen and complete the text with the following words. Be careful! Some words are missing.**

Folds	Behave	Collide	Mountain range	Lift up	Undulations	Subjected	Deform
Push	Bend	Joints	Mountain chain	Fault	Fracture	Actually	Plates

**Internal geodynamics and surface relief**

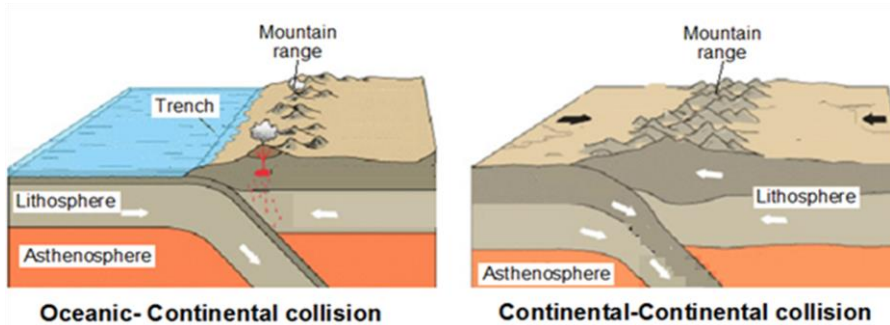
The forces inside the Earth cause ..... to form. They also deform rocks and form folds or ..... rocks and cause geological faults or joints.

**a) Mountain ranges**

..... are chains of mountains that are made up of different types of .....

They take ..... of years to form. The *Himalayas* started to form 40 million years ..... and the process is still continued in today.

Mountain ranges are created when two tectonic plates ..... The process is different depending on the types of ..... involved.



**b) The deformation of rocks**

The ..... forces which ..... plates and ..... forces which ..... the Earth's crust ..... surface rocks.

In the presence of these forces, rocks can ..... in two different ways: they can ..... and form folds, or ..... and form joints or faults.

- .....  
Folds are ..... which are produced in rocks when forces deform them but do not ..... fracture them. Folds can be of many different shapes and sizes. Some ..... milimetres, others kilometres.

- ..... **and faults.**  
Joints are fractures where there is no ..... between the blocks of rock. When rocks are ..... to forces of great intensity, they break and if the blocks move in relation to each other, a ..... is formed.

