

_____ → this shows the ridges

_____ at the _____

and _____

- Evidence from _____ - rock samples further from mid-ocean ridge are older

In a process taking tens of _____ of years, part of the ocean floor

_____ back into the _____ at deep-ocean

_____ (underwater canyons)

_____ - the process by which ocean floor _____

beneath a deep-ocean ridge and back into the _____

Subduction occurs because of _____ - _____ crust is

_____ dense

Subduction and sea-floor spreading change the _____ and

_____ of the oceans

It takes _____ years to renew the ocean floor
