

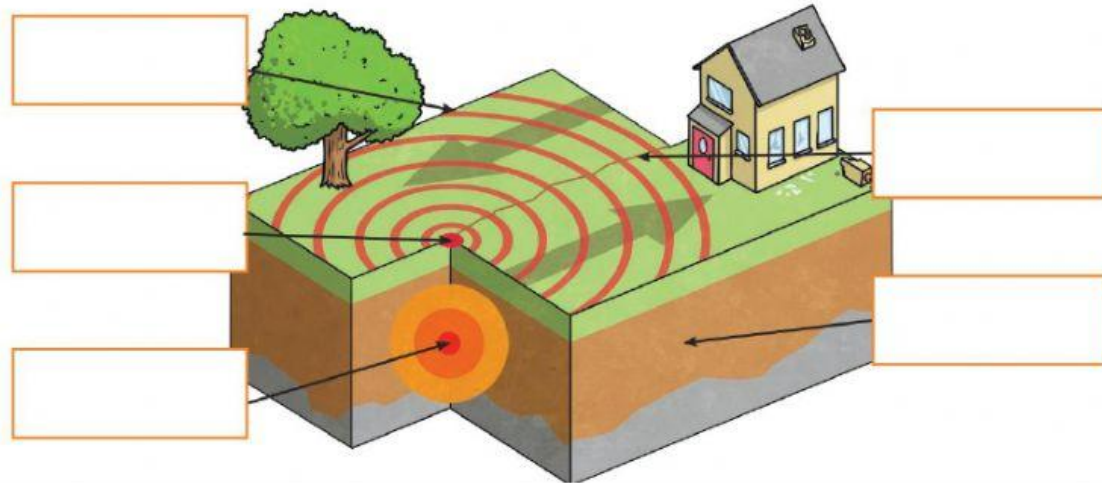


Unidad Educativa Thomas More – Samborondón

Earthquakes: causes & consequences

Name:		Date:		Score
Grade:	7th A-B-C-D-E	Teacher:		

1.- Place the labels in the diagram:



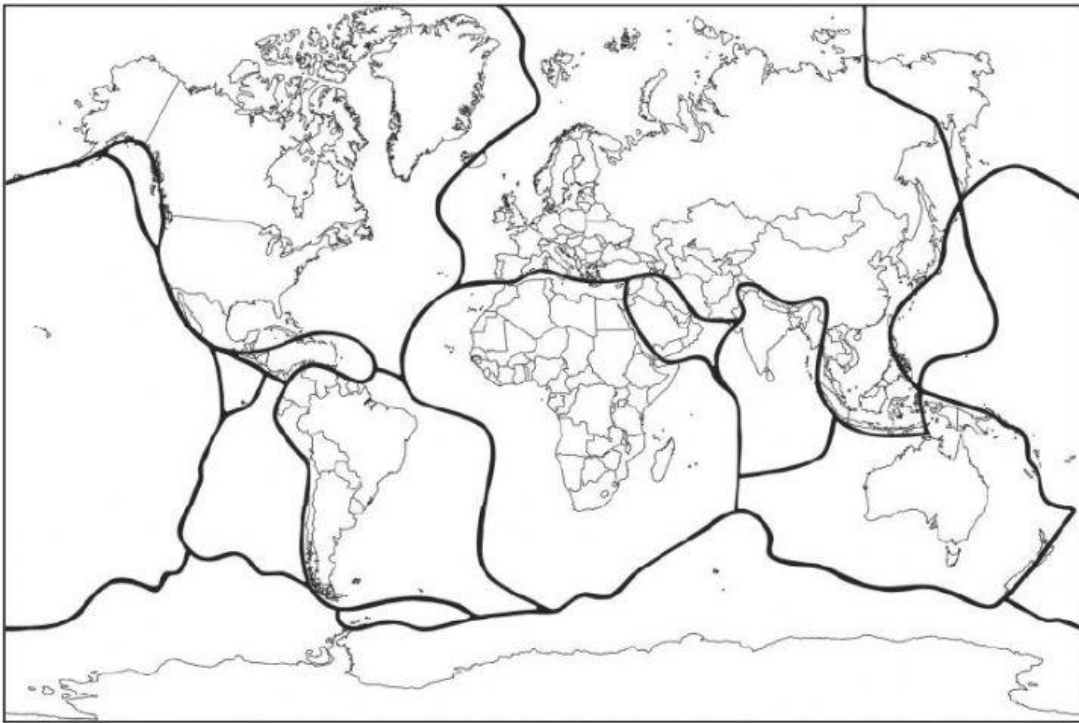
earth's crust	epicentre	hypocentre	fault line	tectonic plate
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2.- Select the correct words to complete the facts about the earthquakes:

- a) The earth is made up of layers: the inner core, the outer core, the mantle and the _____.
- ☐ crust
 - ☐ faults
 - ☐ water
- b) The crust and the top of the mantle are like a puzzle made up of many pieces. These pieces move around, sliding past one another and sometimes bumping one another. These pieces are called _____ plates.
- ☐ earth
 - ☐ moving
 - ☐ tectonic

- c) The study of earthquakes is called _____.
- ☐ volcanology
 - ☐ seismology
 - ☐ geology
- d) Seismometers measure the vibrations of the earth during an earthquake. The magnitude and intensity of shaking is reported using the _____ _____. This scale rates the earthquake between 1 and 10, with 1 being hardly noticeable and 10 being widespread devastation.
- ☐ earthquake scale
 - ☐ magnitude scale
 - ☐ Richter scale
- e) The depth of an earthquake and the type of fault also have an impact on the amount of damage that is done. Some earthquakes may occur under the ocean which may result in a _____.
- ☐ tsunami
 - ☐ larger earthquake
 - ☐ cyclone
- f) The _____ of an earthquake is the location on the ground directly above where the earthquake originated.
- ☐ seismology
 - ☐ bottom
 - ☐ epicentre

g)



- a. What is the name given to the parts that the Earth's crust is divided into, as shown in the diagram? [1]
