

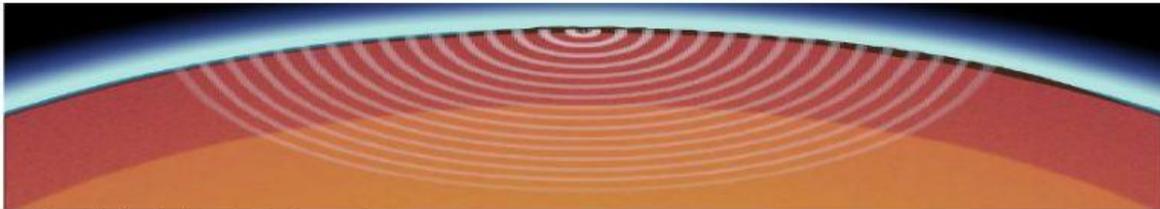
COLEGIO CHAMPAGNAT SCIENCE 6TH GRADE WORKSHEET ABOUT TECTONIC PLATES AND EARTHQUAKES

- Complete answers, click on finish, write your name and section, and click on send.
- Examples on how to answer:
What is the name? **Volcano** and Complete: She is a doctor and a **teacher**.

A. Watch the video and answer the questions.

<https://www.youtube.com/watch?v=Q-v-G1iL67w>

1. What type of professional research about earthquakes? _____
2. Complete: The tectonic plates drift and _____.
3. Write the year in numbers, for the earthquake that occurred in California. _____
4. What baseball championship was taking place in that year? _____
5. What city was destroyed by the earthquake of 1903? _____



B: Match the following information.

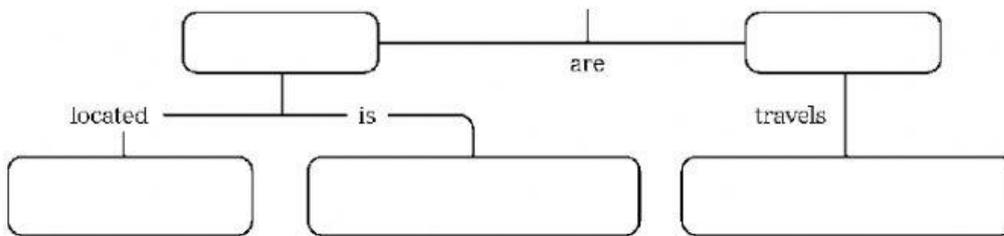
Fill in the parentheses with the letters that correspond.

- | | |
|-------------------------------------------------------------------------------|---------------------|
| a. Rigid slabs of solid rock that form the planet. | () Pangea |
| b. Responsible for the formation of the Earth's surface. | () Mixed |
| c. Boundaries between plates where one sinks under the other. | () Tectonic Plates |
| d. Plates that have a part of continental crust and another of oceanic crust. | () Earthquakes |
| e. The only continent 225 million years ago. | () Convergent |

C: Complete the graphic with the information below

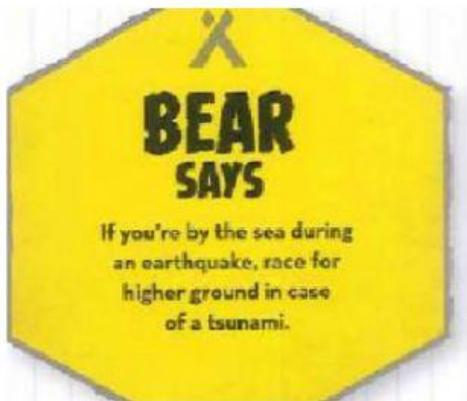


Seismic Sources

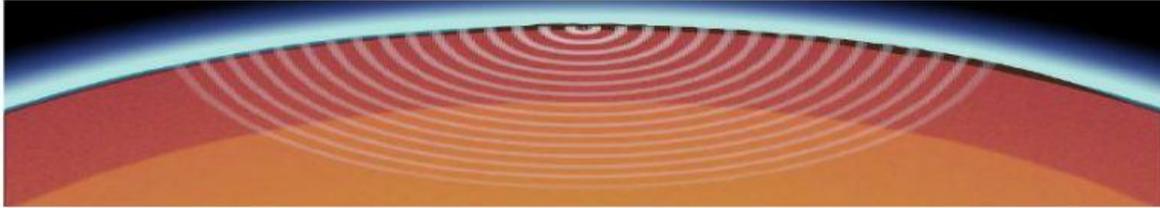


- 1 060 km along and parallel to the subduction zone
- subduction zone
- the area where one plate sinks under the other
- 125 km from the coast
- volcanic chain

D. Analyze the sign and write the answer to the question.



Where should you go if you are by the sea during an earthquake?



D. Match the color with the type of alert.



Very dangerous



Safe



Precaution



Dangerous

