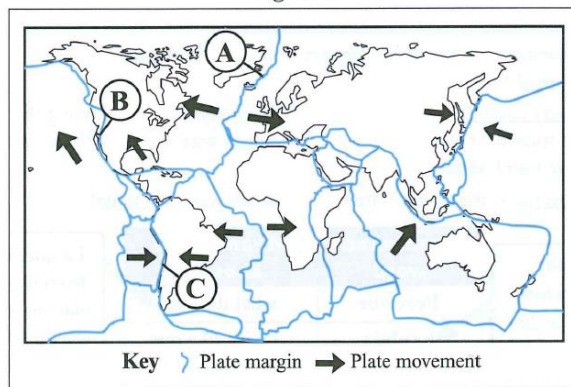


Hazards Homework WEEK 1

Study Figure 1, which shows the earth's tectonic plates.

Figure 1



1)

Using **Figure 1**, which **two** of the statements below are true?
Shade **two** ovals only.

- A The plate margin labelled A is a destructive margin.
- B The plate margin labelled A is a conservative margin.
- C The plate margin labelled B is a conservative margin.
- D The plate margin labelled B is a constructive margin.
- E The plate margin labelled C is a constructive plate margin.
- F The plate margin labelled C is a destructive plate margin.

[2]

2) Complete the following sentences (2)

At a plate margin, the two tectonic plates are moving towards each other. Where a continental plate meets an oceanic plate, the plate is forced downwards into the mantle. As well as volcanoes, other landforms such as are created by this process.

[3]

3) Describe how new crust is formed at the location labelled A on the diagram ? (3)

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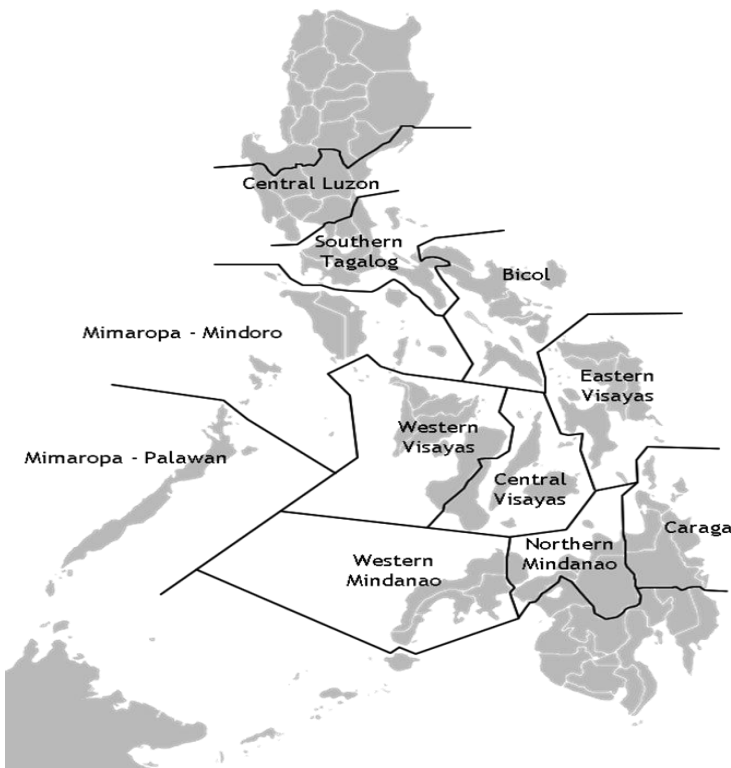
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GEOGRAPHY SKILL QUESTION:

4) Complete the choropleth map for the number of people affected by Typhoon Haiyan

- Complete your key
- The best order is to go from the lightest colour with the lowest values to the darkest colour with the highest values.
- The 'No data' category should be left blank/white.
- Colour the areas on the map below according to the colours of your key.



Key	Number of affected people
	>500,001
	100,001 - 500,000
	10,001 - 100,000
	1,001 - 10,000
	<1000
	No data

Help: Use geogbarbeacon.com to research choropleth maps if unsure

- 1) Decide on which colour will represent which range of values.
- 2) The best order is to go from the lightest colour with the lowest values to the darkest colour with the highest values. The 'No data' category should be left blank/white.
- 3) Colour the key for the map accordingly.
- 4) Colour the areas on the map below according to the colours of your key.

Example:

