Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd. \_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_

**WHAT IS A VOLCANO?**

* A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the crust where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ comes to the surface.
	+ : a \_\_\_\_\_\_\_\_\_\_\_ mixture of rock-forming substances, \_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_ from the \_\_\_\_\_\_\_\_\_\_.
		- When reaches the \_\_\_\_\_\_\_\_\_\_\_\_\_ called \_\_\_\_\_\_\_\_\_\_.
			* Forms \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ after cools
			* Builds up \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_
* **\_\_\_\_\_\_\_** belts form along the \_\_\_\_\_\_\_\_\_\_\_\_\_ of Earth’s plates
* REMEMBER – at plate boundaries, plate \_\_\_\_\_\_\_\_\_\_\_\_ OR \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Causes \_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_allowing \_\_\_\_\_\_\_ to reach the \_\_\_\_\_\_\_\_\_\_\_\_\_

**DIVERGENT BOUNDARIES**

* Form along \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Ocean floor slowly \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ forming new \_\_\_\_\_\_\_\_\_\_\_\_
* Example: Great Rift Valley in East Africa.

**CONVERGING BOUNDARIES**

* Form where two \_\_\_\_\_\_\_\_\_\_\_\_\_ plates \_\_\_\_\_\_\_\_\_\_\_\_
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ plate \_\_\_\_\_\_\_\_\_ beneath \_\_\_\_\_\_\_\_\_ into \_\_\_\_\_\_\_\_\_\_\_
	+ Some rock above \_\_\_\_\_\_\_\_\_\_\_\_\_\_ plate \_\_\_\_\_\_\_\_\_\_ & forms \_\_\_\_\_\_\_\_\_\_\_\_\_
	+ \_\_\_\_\_\_\_\_\_\_ is LESS \_\_\_\_\_\_\_ than rock, SO \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ surface.
		- \_\_\_\_\_\_\_\_\_\_ through ocean floor creating \_\_\_\_\_\_\_\_\_\_\_\_\_

**Label the diagram**

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**HOT SPOT VOLCANOES**

* \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ - area where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from deep within \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ then \_\_\_\_\_\_\_\_\_\_\_\_\_ forming magma
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ forms when \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ through crust & reaches \_\_\_\_\_\_\_\_\_\_\_
	+ Can be found in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of plates (\_\_\_\_\_\_\_\_\_\_ from boundaries OR at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)
	+ Can form series of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Islands)
	+ Can form under \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Yellowstone National Park in Wyoming)

