Landform Cause and Effect Name _____Pd___

The items listed in columns A and B illustrate some cause and effect relationships. Certain processes occurring on the surface of the earth produce effects which shape the earth and create its soils and landforms. For example, lava rising to the earths surface may create volcanic mountains or even create new land.

Select three items from column A and pair your choices with an item or items from column B. Explain the cause and effect relationships in the spaces provided. **(You will have three separate statements.)** Each item from column A may have one or more choices from column B.

A	B
plate tectonics	folding and faulting
wind, waves, and ice	trench
rock decay	erosion
soil formation	mechanical weathering
sediment	sand dunes
running water	U-shaped valleys
glaciers	mountains
wind	continental drift
folding and faulting	landforms
seafloor spreading	chemical weathering
subduction	tsunamis
earthquakes	volcanoes
rift valleys	loess
acid rain	moraines
root action	mid-oceanic ridge
	fault

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