STUDENT NAME:			
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Hawaiian island chain	Oldest volcano dates back 80 m years N Pacific Ocean	The major islands  Oahu Molokai  Niihau  Lanai  0 50 100 Kahoolawe  Hawaii
Solid dense rock  Direction of shift of the Pacific tectonic plate (7-9 cm per year)	Pacific plate	Youngest volcoano develops, built up by numerous eruptions  Magma spume  'Hot spot' spume remains static  Eruption process begins here, originating 2883 km down
