

Types of Volcanoes 8

Name _____ Per. _____

1. There are two types of volcanic eruptions. What are they? And list one volcano of each type.
2. What are the two factors that determine what kind of eruption will take place?
3. What is silica?
4. List characteristics of basaltic lava.
5. What kind of volcanic mountain is produced by flowing lava?
6. Quiet eruptions are formed at _____ plate boundaries and over _____.
7. Where does pillow lava form? _____
8. Granitic magma forms at _____ plate boundaries. Granitic magma results in _____ eruptions.
9. What kind of magma occurs under Mt. Saint Helens? _____
10. The form or shape of a volcano depends on what?
11. List the 3 volcanic mountain types:
12. Give an example of a shield volcano.
13. What is tephra?
14. Composite volcanoes alternately erupt with _____ and then _____.
15. What kind of volcano was Krakatau? _____
16. See Table 1 on page 402. Find all volcanoes whose magma has a HIGH ability to FLOW. How many are there? _____ What type of volcano are they? _____