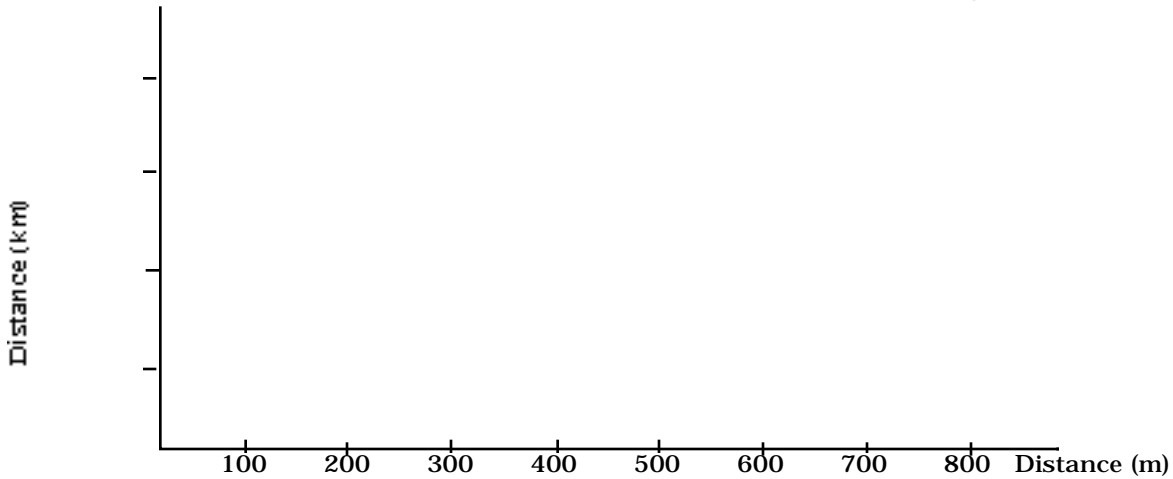


Volcano Activity



1. Measure the slope of this volcano.

It has a baseline of _____ ° and a summit of _____ °.

2. The length of the volcano is _____ km and its height is _____ km.

3. Why type of volcano is it? _____

4. What type of lava would you expect to erupt from this volcano?

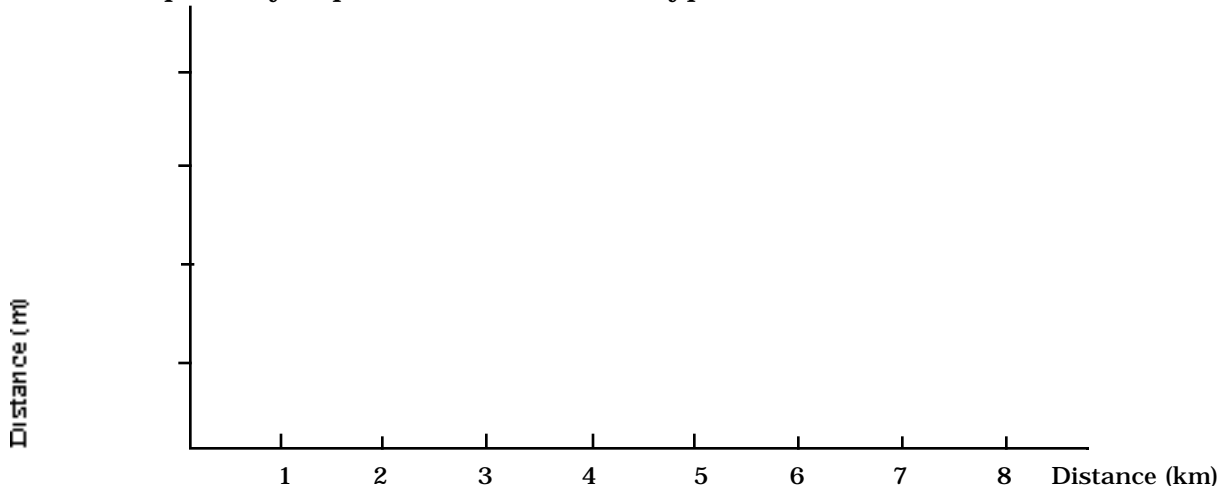
MAFIC: thin, low silica, flows easily **or** FELSIC: thick, high silica, flows slowly

5. Why type of eruption should it have? _____

6. Give an example of a volcano like this: _____

7. What is it that makes its lava thick or thin? _____

8. What provides the primary explosive force for this type of volcano? _____



9. Measure this volcano's slope (a). It has a baseline of _____ ° and a summit of _____ °, a _____ shape, _____ lava, _____ eruption and you could expect to find it where? _____

10. Measure this volcano's slope (b). It has a baseline of _____ ° and a summit of _____ °, a _____ shape, _____ lava, _____ eruption and you could expect to find it where? _____