

Name _____

Date _____

Ring of Fire Movie Sheet

Answer the following as you watch the I-Max film “Ring of Fire”. Among the questions there may be directions to notice certain things so read ahead and pay attention.

1. Notice the texture and consistency of the Mafic Lava shown (they refer to it as “magma”)
2. Gasses released from volcanoes formed what two Earth features? _____
3. How many active volcanoes are there along the Pacific rim? _____
4. Notice the giant ash cloud produced by Volcano Navidad in Chile.
5. How fast did Volcano Navidad grow? _____
6. Which San Francisco Earthquake was stronger? _____
7. Why was damage in the Marina district of San Francisco most extensive ?

8. Notice giant ash cloud produced by Mt. St. Helens.
9. What do scientists call the mound of lava that forms in the crater of the volcano after it has erupted?

10. How have the Japanese residents made use of their local volcano? _____
11. How long do the sulfur miners of Indonesia usually live? _____
12. Notice the rivers and fountains of mafic lava in Hawaii.
13. What seems to happen to everything the river of lava comes in contact with? _____
14. What is produced when the river of lava reaches the ocean? _____
15. Summary Question: How do Continental Volcanoes like St. Helens and Navidad differ from the Oceanic Volcanoes of Hawaii?