**Video Review Question Set – Earth Revealed Volcanism** **Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Watch the video and answer the following review questions.**

1. In what year did the voyager launch?

2. What two planetary bodies have volcanoes?

3. What is the name of the largest volcano?

4. What is Olympus Mons comparable to?

5. How many known active volcanoes are there on dry land? The ocean?

6. True or False: The Hawaiian Chain lies on a divergent plate boundary.

7. What plate do the Hawaiian Islands sit on?

8. What are shield volcanoes?

9. Definition of Rift Zones:

10. Describe composite volcanoes.

11. What are the most common substances in volcanic gas?

12. What is black volcanic rock mostly made out of?

13. True or False: Magma with lower silica content is cooler in temperature.

14. What is pumice?

15. True or False: Pumice can float in water.

16. What are the two terms for the lava surfaces that influence viscosity?

17. What is a cinder cone volcano composed of?

18. What are cinders?

19. What is obsidian?

20. How does ground affirmation help a geologist?

21. What are fumaroles?

22. What do geologists hope to find out more about?

23. How do geophysicists measure the resistance of rocks to electrical currents?