

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Video--How the Earth Was Made: Krakatoa

1. Anak Krakatau is one of the world's \_\_\_\_\_ growing volcanoes.
2. In 1883, Krakatoa exploded and was heard over \_\_\_\_\_ of the Earth's surface.
3. Anak Krakatau is growing at \_\_\_\_\_ a year.
4. \_\_\_\_\_ beaches are very common in active volcanic areas.
5. What must scientists do to figure out how much of a threat Anak Krakatau might be?  
  
\_\_\_\_\_
6. What was the first sign of eruption for Krakatau in May of 1883?  
  
\_\_\_\_\_
7. What type of volcano is Anak Krakatau? \_\_\_\_\_
8. Why couldn't the gas in the magma escape?  
  
\_\_\_\_\_
9. On August 26, 1883, what happened to Krakatoa? \_\_\_\_\_
10. When the volcano erupted how far away was it heard? \_\_\_\_\_
11. Where was it heard? \_\_\_\_\_
12. A pyroclastic flow from Krakatoa moved across the water and killed the 2,000 people along the coastline of Sumatra. How deep was that flow? \_\_\_\_\_ How fast was it moving? \_\_\_\_\_
13. A lighthouse was destroyed by a \_\_\_\_\_ piece of coral that was picked up by the tsunami and smashed against it.
14. What did the tsunami pick up and move 2 miles inland?  
  
\_\_\_\_\_
15. How many people did the tsunami kill? \_\_\_\_\_
16. After the eruption a caldera \_\_\_\_\_ X \_\_\_\_\_ was created by the eruption.

17. Where have scientists found data on Krakatoa's past historic eruptions?

\_\_\_\_\_

18. How many volcanoes are on Java? \_\_\_\_\_

19. In 1988, scientists discovered that Krakatoa is sitting on a \_\_\_\_\_ in the plate boundary.

20. Anak Krakatau is being feed by the same \_\_\_\_\_ that feed Krakatoa.

21. What does Anak Krakatau mean? \_\_\_\_\_

22. Scientists use a 1-5 scale for measuring the danger. What is that scale at right now?

\_\_\_\_\_

23. How high are the remains of the pyroclastic flows?

\_\_\_\_\_