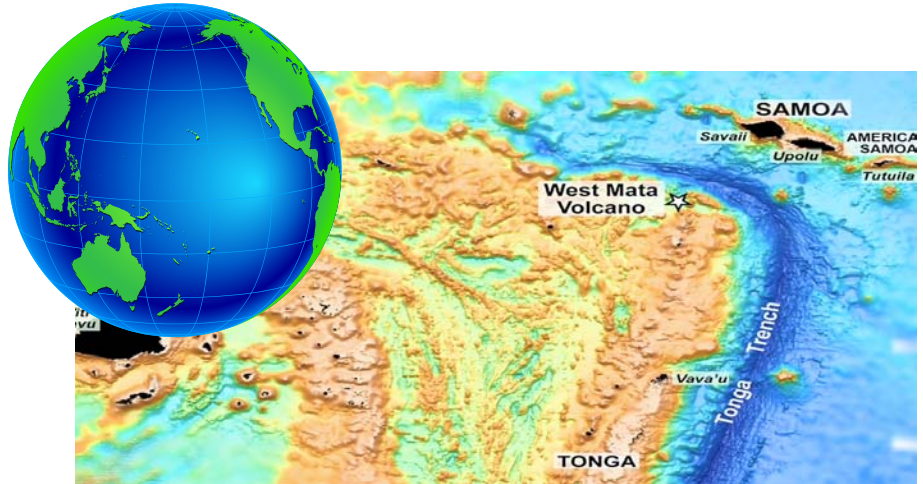


Name \_\_\_\_\_ Date \_\_\_\_\_

**Directions:** Write your responses on this sheet or on separate paper.

1. Where do most volcanic eruptions on Earth occur? Why do you think this is so?

2. Where is the West Mata Volcano located? Mark and label your response on the globe.



3. How do underwater volcanoes relate to the formation of some ocean islands?

4. How can scientists more easily locate deep-ocean volcanoes? Propose a new idea.

5. Would you expect to find living things thriving near a deep-ocean volcano?  
Why or why not?