

Name \_\_\_\_\_

## Taming the Tsunamis: Understanding Their Origins and Measures for Detection and Mitigation

### Short Answer

1. Explain the primary causes of tsunamis and how they generate large waves.
2. Describe the unique characteristics of tsunami waves that differentiate them from regular ocean waves.
3. What is the role of tsunami warning centers, and how do they provide early warnings to coastal communities?
4. How do deep-ocean tsunami sensors work, and why are they crucial for tsunami detection in the open ocean?
5. Discuss the importance of community education and evacuation plans in tsunami-prone areas and their role in saving lives.

