



Tsunamis Know What to Do! 6th - 8th Grade Worksheet



Name _____

Date _____

Tsunami Vocabulary Word Match

Identify the vocabulary word that corresponds with the appropriate descriptions.

1. ___ An earthquake that knocks people off their feet or where you can count shaking for 20 seconds or longer
2. ___ A big wave that is actually a series of ocean waves that can affect coastal areas like beaches and bays
3. ___ Keep calm and immediately move to higher ground, ideally 100 feet above sea level or move at least 1 mile inland, away from river valleys
4. ___ Tsunamis that can happen from nearby earthquakes and which take only a few minutes to reach the coastal areas
5. ___ Tsunamis that occur from an earthquake hundreds of miles away and that can take 3 to 22 hours to reach coastal areas

Vocabulary Words
A. Tsunami
B. Evacuate
C. Distant-Source Tsunami
D. Strong Earthquake
E. Near-Source Tsunami

Tsunami True or False

Identify the following statements as True (T) or False (F).

1. ___ A tsunami wave can travel as fast as a jet plane.
2. ___ The National Weather Service has two Warning Centers – The Pacific Tsunami Warning Center in Hawaii and the West Coast and Alaska Tsunami Warning Center in Alaska.
3. ___ Tsunami waves cannot be felt or seen by ships out in the deep ocean.
4. ___ Distant-Source Tsunamis only take a few minutes to reach coastal areas.
5. ___ If a tsunami occurs, you should immediately move inland, away from the ocean, and head for higher ground.

What are three possible warning signs of a tsunami?

- _____
- _____
- _____

Keeping Safe

Write a paragraph on what you would do if you were at the beach and saw **receding water**, felt a **strong earthquake**, or heard a **loud ocean roar** (the tsunami the warning signs).

Homework

Talk about tsunamis with your parent(s) or guardian(s). Ask them to visit www.ReadySanDiego.org, where they can download a *Family Disaster Plan and Personal Survival Guide* and register their cell phones to receive emergency notifications from AlertSanDiego.

Don't Be Scared, Be Prepared!

3/16/2009