

Name: _____

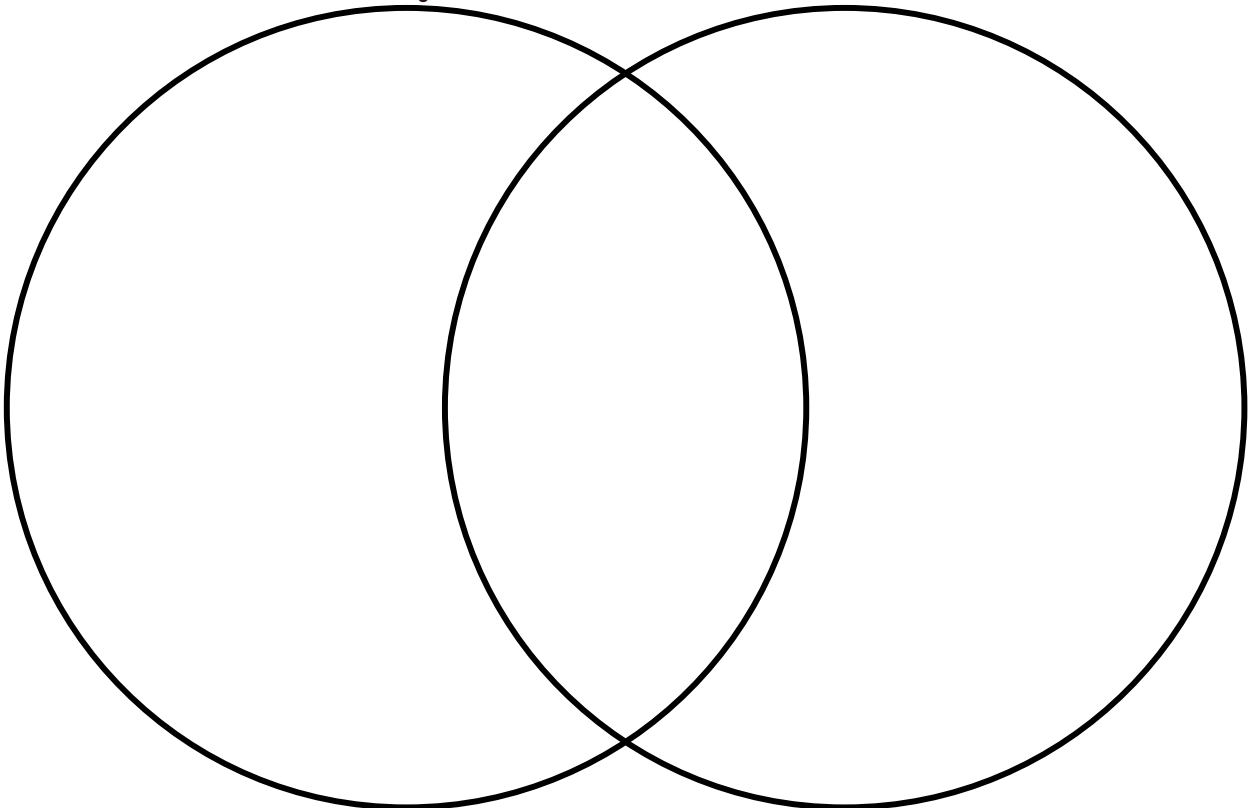
Date: _____

Earthquake vs Tsunami

Venn Diagram

Use your *Living on Shaky Ground* magazine to place the items from the box below into the correct category. There will be *four* in each category!

- | | |
|--------------------------|----------------------------|
| • Remain calm | • Check for hazards |
| • Drop, cover, & hold on | • Make an emergency plan |
| • Head to higher ground | • Expect aftershocks |
| • Reported in magnitudes | • Stay away from the coast |
| • Water receding | • Ground shaking |
| • Occur on faults | • Know your zone |

Earthquake**Tsunami**

Can you think of **two** more to add to the Venn diagram?

Instructor’s Notes

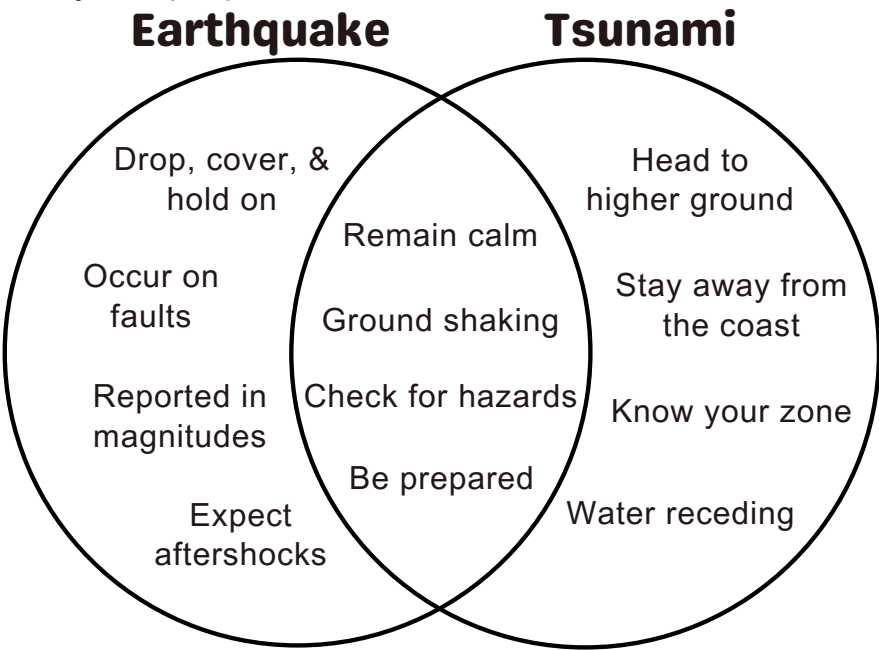
Earthquake vs Tsunami

Venn Diagram

Venn Diagram: Overlapping circles that display the commonalities and differences between two or more sets of items

Lesson Plan:

- The teacher will hand out copies of the provided *Living on Shaky Ground* magazines and the Earthquake vs Tsunami: Venn Diagrams.
- The students will work in small groups or individually to compare and contrast earthquakes and tsunamis by organizing the items from the provided box into the categories of the Venn diagram.
- Class will come together to discuss the students’ reasoning for their choices of organization.
- Students will brainstorm additional ideas to incorporate into the Venn diagram, either individually or as a class.
- The instructor will use the magazine to reflect on the shared ideas and convey the proper information.



Additional answers may include:

Earthquake	Both	Tsunami
Secure your space Triple junction Epicenter Seismic waves Uplift	Emergency plan Emergency notifications Damaged infrastructure Grab & Go Bag Avoid downed power lines	Go on foot Loud ocean roar Surge of water Natural warnings Official warnings