

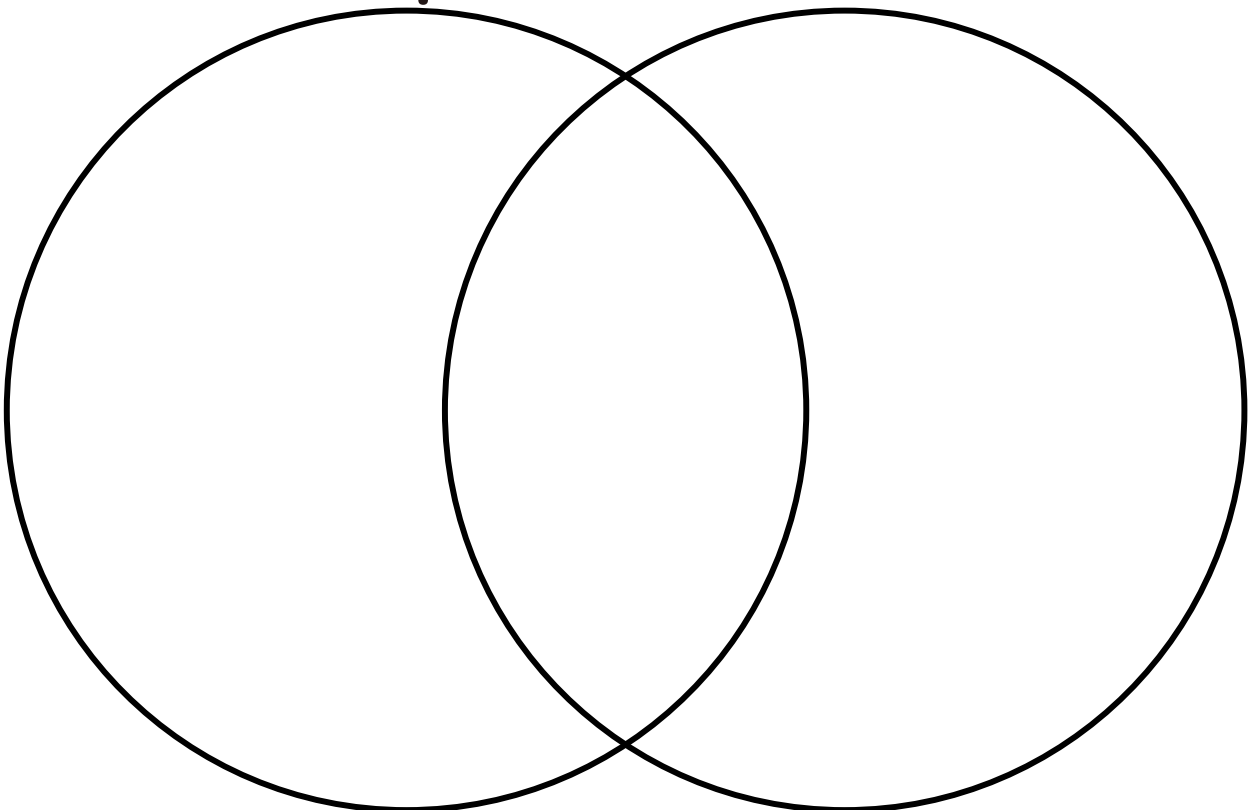
Name: _____ Date: _____

Earthquake vs Tsunami

Venn Diagram

Use your *Living on Shaky Ground* magazine to place the items from the box below into the correct category.

- | | |
|---|--|
| <ul style="list-style-type: none">• Remain calm• Drop, cover, & hold on• Head to higher ground• Be prepared• Ground shaking• Know your zone• Expect aftershocks | <ul style="list-style-type: none">• Check for hazards• Make an emergency plan• Reported in magnitudes• Loud roar• Epicenter• Emergency notification system in place |
|---|--|

Earthquake**Tsunami**

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

Instructor's Notes

Earthquake vs Tsunami

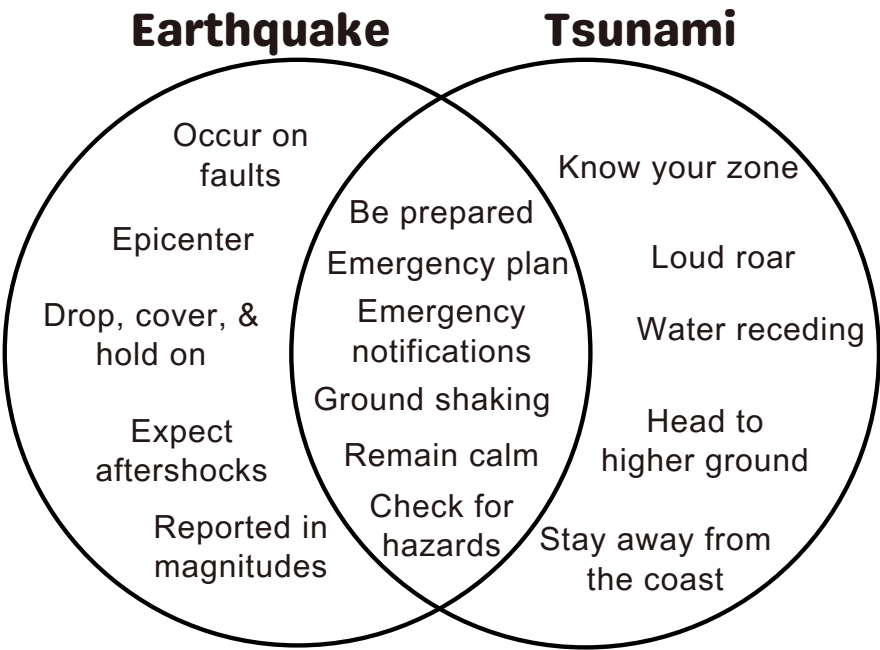
Venn Diagram

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

Lesson Plan:

- The instructor 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.
- The class will come together to discuss the students' reasoning for their choices of organization.
- The 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.

Optional: Have students rank the order of each action item for the terms in the activity.



Additional answers may include:

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