Tidal wave vs Tsunami

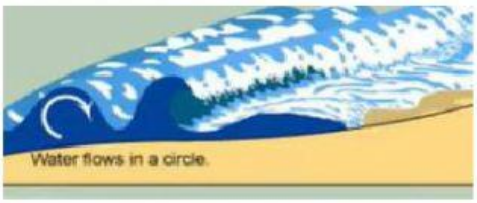




Tidal waves are waves created by the _____ _____ of the sun or moon, and cause changes in the level of water bodies.

Wind waves come and go _____ flooding higher areas.

In a Tidal wave water flows in a _____. They are also mostly seen at _____ areas.





Tsunamis are also a series of water waves that are caused because of the displacement of large bodies of water, but due to _____ disturbances. They generally have low amplitude but a high _____.



Tsunamis are often no taller than the normal wind waves, but they are much more _____. They run _____ over the land as a _____ of water. Water in a Tsunami flows _____.



Tsunamis generally go unnoticed at sea but prominent in _____ waters or land.

While Tsunamis are generated by _____, erupting submarine volcanoes, or due to any gas bubble erupting in the sea or ocean the _____ of a changing tide is noticeable only in certain parts where it's _____ enough.



Tsunamis can have wavelengths of up to _____ kilometers and can travel over _____ kilometers per hour. When it approaches shallow water near land masses, the speed _____, and the amplitude _____ very rapidly.

A majority of tsunamis (___%) occur in the _____ Ocean but can occur in any large body of water if the underlying causes are present.

A strong _____ can damage coastal infrastructure and buildings.



LIVEWORKSHEETS

WORD BANK

quickly	wavelength	80	wall	straight
high	shallow	without	200	tide
seismic	gravitational forces	increases	circle	decreases
Pacific	earthquakes	800	intensity	dangerous
coastal				

LIVEWORKSHEETS