Tornadoes

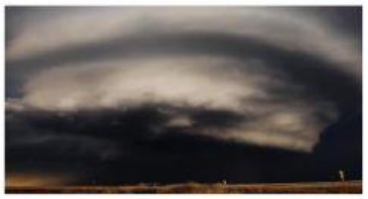
Fill-in-the-Blank



Tornadoes are one of the most powerful and _____ weather phenomena. Although the details of tornado formation are still being researched, there are a few general steps to their formation.



Most tornadoes develop from _____, which are storms that are characterized by strong rotating updrafts. A supercell develops because of _____ in the atmosphere, which is wind moving different speeds at different heights.





_____ clouds develop as supercells rapidly pull moist air into the storm. If air merges rapidly beneath the wall cloud, the rotation narrows and spins faster and faster, just like ice skaters spin faster when their arms are drawn in.



When this rotation extends from the _____ to the _____, a tornado has formed.



However not all supercells produce tornadoes because just the right conditions are needed at the surface.





When a tornado _____ is issued for your area, seek shelter immediately

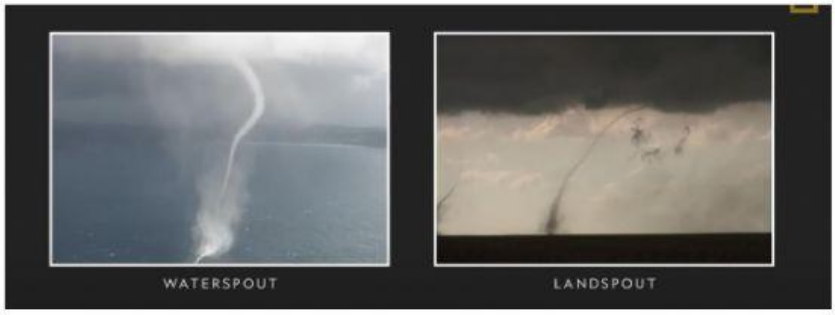
WORD BANK

cloud	**ground**	**wind shear**	**Wall**
supercells	**warning**	**violent**	

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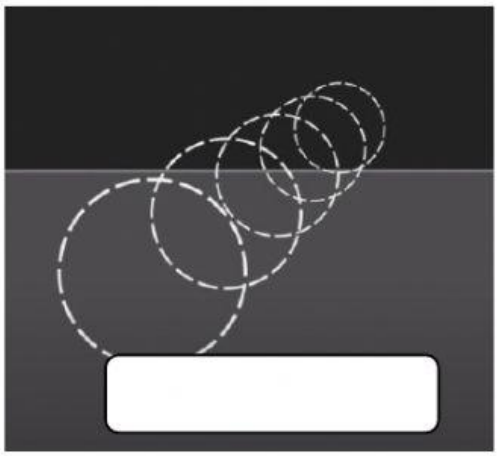
Label the diagrams below: Supercell or Non supercell

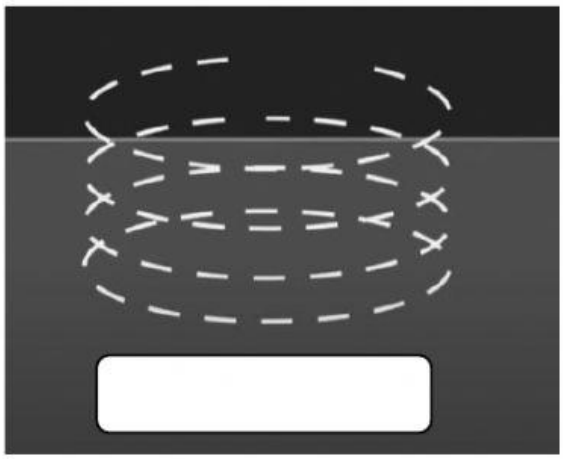
_____ Tornadoes



_____ Tornado







Label the EF Scale below with the correct wind speeds for each category.



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