

Name _____

Severe Weather

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What is a thunderstorm?

- 1) A thunderstorm is created when _____.
- 2) Thunderstorms can have _____, _____, _____, and _____.
- 3) _____ is made of electricity.
- 4) _____ is a sound that is heard after lightning is seen.
- 5) Thunderstorms can also create _____.

***** thunderstorm – a storm with thunder and lightning and usually heavy rain**

***** thunder - a loud rumbling or crashing noise heard after a lightning flash**

***** lightning - a bright flash of electricity produced by a thunderstorm**

What is a tornado?

- 1) A tornado is a powerful destructive storm that has _____.
- 2) Tornadoes form _____.
- 3) Tornadoes can have winds of over _____.
- 4) Tornadoes are sometimes called _____.
- 5) Most tornadoes that happen in the United States occur in _____.
- 6) A tornado rated an _____ on the Fujita Scale (F-Scale) causes the most damage.

***** tornado – a powerful storm with rotating winds that forms over land**

***** Fujita Scale – a scale that measures the strength of tornadoes**

What is a hurricane?

- 1) Hurricanes form from a _____.
- 2) Hurricanes can bring _____, _____, and a _____.
- 3) A storm surge happens because the high winds force the sea toward the shore, causing _____.
- 4) Hurricanes are huge and can be more than _____ wide.
- 5) The eye of a hurricane is usually _____.

***** hurricane – a large ocean storm with strong rotating winds and heavy rain**

***** storm surge – the rise in seawater level caused by a storm, causing severe flooding**

***** eye – the center of a hurricane that the winds rotate around**

What is a flood?

- 1) Floods occur after _____.
- 2) _____ also cause flooding.
- 3) The ground can only hold so much water. When the ground gets full of water, it has nowhere to go so it stays _____.
- 4) After extreme and sudden rainfall, a _____ might happen.
- 5) The most common type of flood is when a _____ overflows.

***** flood – a rising and overflowing of a body of water especially onto dry land**

***** flash flood - sudden flooding that happens when water rises rapidly with no warning within several hours of an intense rain**

What is a blizzard?

- 1) A blizzard is a storm that has _____, _____, and _____.
- 2) In order for it to be a blizzard, the wind has to blow more than _____ miles per hour.
- 3) Blizzards last for more than _____ hours.

- 4) Blizzards can cause a _____ from the blowing snow, which makes it difficult to see.

*** **blizzard** - a long-lasting snowstorm with very strong winds and intense snowfall

*** **whiteout** – a weather condition when the ability to see is decreased because of snow

What is a drought?

- 1) A drought is when an area gets far less _____ than it usually does.
- 2) Many plants and animals _____ or _____ because there is not enough water to survive.
- 3) If a drought continues for a long time it can cause a _____.
- 4) Droughts can cause _____ or _____.

*** **drought** - a long period of time of little or no rain

*** **famine** – a severe shortage of food