Winter Weather: Blizzards, Snow Storms & Ice Storms

Fill-n-the-blank







A blizzard is a dangerous winter storm that is a combination of _____ and _____ resulting in low visibility. These storms last over _____ hours and have strong winds of more than ____ mph.

3 Types of Blizzards:

_____ Blizzards – no fresh snow falling, but strong winds pick up old snow off the ground and move it around, making it hard to see

_____ Blizzards – winds of 45 mph or higher and temperatures of 10 F or below. These blizzards have extremely compromised visibility. These are even harder to see than in normal blizzards.

_____ Blizzard – happen on the East coast of the US. These are the result of temperature and precipitation changes around the ocean.

Blizzards are most common in the upper _____ of the US and the _____ because of the wide open land available there that makes wind and snow easier to blow around.
In other places, trees, landforms, and buildings can stop wind but in these _____ areas, there is nothing to do so here. Wind from the equator and poles can go in _____ directions and meet, causing _____. These 2 fronts will cause a storm to form.
Blizzards can also form from _____ air rising into the atmosphere, cooling and causing precipitation and clouds to form. They can be extremely _____ and can have huge effects on people. Limited visibility can make it very hard to _____ or move around, so people get stuck and cannot go anywhere. This makes it hard for rescue teams to find people who are stuck without supplies. They might starve, run out of water, or freeze to death.
Wind and the _____ of snow can cause trees to fall over, roofs to cave in, windows to break, or other damage. Fallen power lines can also mean that people may be without _____ and increases the risk of frostbite, and hypothermia as a result of being exposed to low temperatures. Crops can die and often do because the ground _____ and it is too cold for them to survive. In blizzards animals can starve, run out of _____, freeze to death, or get stuck somewhere without the things they need to survive, and die. The _____ is also affected because of the loss of crops, inability to work and loss of business because people cannot go out and buy things means less money for everyone.

Differences between Snow storms and Blizzards:
Snow storms are considered to be _____ than blizzards because they do not have high winds and low visibility. However they can be just as dangerous. Snow storms are characterized by near freezing or _____ or precipitation such as snowfall, sleet, ice, or freezing rain.
A blizzard is a _____ kind of snow storm. Blizzards also occur in the _____, **the** _____, **and** _____. The United States alone averages about ____ per year.

STAYING SAFE:

- Listen to weather _____
- Keep extra _____ (food, water, flashlights, warm blankets) Stay _____, if you have to go out, dress **warm**
- Have backup _____ (candles, blankets, and sources of warmth)
- Limit _____ to property (protect plants, and reinforce buildings)

WORD BANK

11	**flat**	**less severe**	**drive**	**opposite**
warnings	**Severe**	**precipitation**	**wind**	**Great Plains**
warm	**energy**	**Ground**	**electricity**	**Nor'Eastern**
freezes	**warm**	**below freezing**	**weight**	**supplies**
damage	**snow**	**dangerous**	**water**	**Midwest**
35	**harsher**	**economy**		
3	**inside**	**northern plains, midwest, Canada**		

LIVEWORKSHEETS