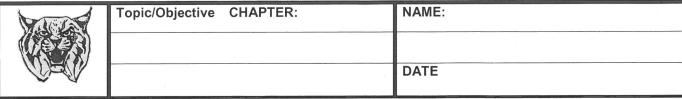


NOTES CONTINUE ON OTHER SIDE



Cue: Review: Thoughts: Main Idea

SQUALL LINE

exceed 125 mph widespread Straight line winds.

NOTE Taking AREA:

Squall Lines

- Long line of individual cells that are lined up side by side
- Associated with an advancing strong cold front
- Strong rush of wind ahead of a **Gust Front.** squall line may be present
- Produce brief heavy rain, lots of lightning, hail and tornadoes

Gust fronts may have wind speed of 60 miles per hour or more

Supercell

- Large, rotating storm
- Often occurs along a dry line b/t cT & mT
- Rising air may develop a rotation
- May last for hours, and move hundreds of miles
- Produce lots of rain and lightning, large hall, and may produce very strong tornadoes
- Common in the Great Plains

SUPERCELL

SUMMARY:

Severe thunder storm can produce I inch of hail or greater and for wind gust to 55 mph or greater.