

ATMO 1300 Section 001
In-class Worksheet #7
Aug 1st, 2017
Chapter 11

1) What are the three ingredients for a thunderstorm?

Which of the three ingredients does a supercell require that other thunderstorms may not have?

2) Why is it important to keep the updraft and downdraft separate for long-lived thunderstorms?

3) Sketch the three stages of an ordinary thunderstorm.

4) What is wind shear?

Sketch an example of wind shear.

5) The sketch below shows the radar reflectivity of a supercell thunderstorm. Where would you expect to find a tornado?

