Earth System Science 5: THE ATMOSPHERE / Homework 5 (due 6/7/2007)	
Name	Student ID
SHORT ANSWER. (10 po	oints per question)
1) Most tornado da	amage is caused by
2) Downdrafts tha	t occupy the entire base of the cloud spell the end of this type of storm:
3) The Fujita scale	has levels and categories.
4) Globally, air ma	ass thunderstorms are most common near this latitude:
5) A circular cluste	er of strong thunderstorms is a
6) When the area of	of rotation of a mesocyclone decreases in size, its wind speed
7) Cloud-to-cloud	lightning is called
8) The safest place	to be when a tornado strikes is
9) This type of thu	nderstorm is self extinguishing:

10) This tool is especially useful in studying supercell storms: _____.

Answer Key

Testname: HOMEWORK.6.2007.TST

SHORT ANSWER. (10 points per question)

- 1) extreme winds
- 2) air mass thunderstorm
- 3) seven; three
- 4) 0 degrees
- 5) mesoscale convective system
- 6) increases
- 7) sheet lightening
- 8) in a well-constructed building away from windows, preferably in the basement
- 9) air mass thunderstorms
- 10) Doppler radar