

Name _____ hr _____

20.3 MOVIE HURRICANES, TORNADOES, AND OTHER SEVERE WEATHER /29

1. What are the 3 ingredients for storms?
 - _____ energy
 - Differences in _____ pressure
 - _____
2. A hurricane needs a huge amount of _____
3. A tornado needs a sharp contrast _____ air and _____.
4. Air flows from areas of _____ pressure into _____ pressure.
5. A hurricane can carry _____ of tons of water in its clouds.
6. Cold air contracts, grows heavy and _____ towards the ground.
7. Cold air holds _____ moisture.
8. North of the equator, low pressure systems spiral _____ and high pressure systems spiral _____.
9. It is the opposite _____ of the equator.
10. The forces that spin the air on earth are called the _____
11. What are the other 2 names for hurricanes? _____
12. If winds hit _____ mph the tropical storm is now a hurricane.
13. In the _____ of the storm, the weather is calm.
14. Hurricanes lift and push an ocean swell called a _____
15. Hurricanes stop because they run out of _____
16. Tornado winds are more violent than _____ winds.
17. The area most famous for tornados is _____ alley.
18. Fast moving cold air goes on top of _____ air when tornados form.
19. A tornado is a vertical _____
20. Most tornados last only a few _____
21. A tornado has extreme low _____ and can suck up trees.