

Weather Study Notes

Complete the following study notes from the key provided.

Then use your notes to prepare for the test.

1. Triangular shaped symbols colored _____ on a weather map point the direction a _____ air mass is moving.
2. Winds in a _____ pressure system that form in the Northern Hemisphere appear to rotate _____ when viewed from space.
3. _____ radar can provide the _____, _____, and _____ of precipitation to weather forecasters.
4. A _____ pressure system form when _____ air _____.
5. An instrument that measures _____ with two identical thermometers is a _____.
6. _____ begin when _____, moist air _____ and the moisture _____, releasing energy in the form of _____ heat.
7. When an air mass moves rapidly _____ temperatures fall and water _____ condenses.
8. _____ that often bring _____ are _____.
9. _____ radar measures _____ by bouncing radio _____ off rain or snow.
10. Air _____ move in the United States move from _____ to _____.
11. States in the _____ - _____ United States are more likely to have _____ because the _____ dry air from _____ contacts warm, _____ air from the _____ of _____.
12. An _____ front forms when a _____ air mass overtakes a _____ air mass and lifts the warm air mass off the _____ and over another air mass.
13. The type of _____ associated with an incoming _____ pressure system would be _____, with a chance of _____.
14. Scientists use _____ and _____ to convey information on a weather _____.
15. A _____ front occurs when _____ air moves into _____ air.
16. Severe _____ form when a _____ air mass comes in contact with warm, _____ air.
17. An instrument used to measure _____ is a _____.
18. A _____ whose name has the prefix _____ - or the suffix - _____ is _____-producing.
19. Weather map symbols _____ and _____ indicate air _____ centers.
20. The type of _____ mass that forms in an area depends on the _____ where it forms.