

### Cornell Notes

Questions:	Notes: <u>Key Point</u>	<u>Information</u>
What is the difference between maritime and continental regions	Maritime vs Continental	- m have more moisture than c : maritime air mass have more moisture than continental air mass
Describe the temperature and wetness of each air mass region	Air Mass Region Descriptions	- continental polar (cP) - dry + cold - continental tropical (cT) - dry + warm - maritime polar (mP) - moist + cold - maritime tropical (mT) - moist + warm
What is the difference between stable and unstable air masses?	Stable vs Unstable Air masses	- SA: weather is calm; weather will not change quickly - UA: weather will change quickly; little warning - leads to sudden storms
Which condition of air mass will most likely cause storms?	Example of Unstable Air Mass	- cold + warm air meet to create a boundary - cold air slides under to lift warm air quicker

**Summary:** Answer this question here: When do you think clouds are more likely to form, when air remains close to Earth's surface or when air mass rises and moves quickly to high altitudes? Why?