

Name \_\_\_\_\_

Earth Science

**Obj: Describe the different types of air masses and where they originate from.**

**Air Mass:** \_\_\_\_\_

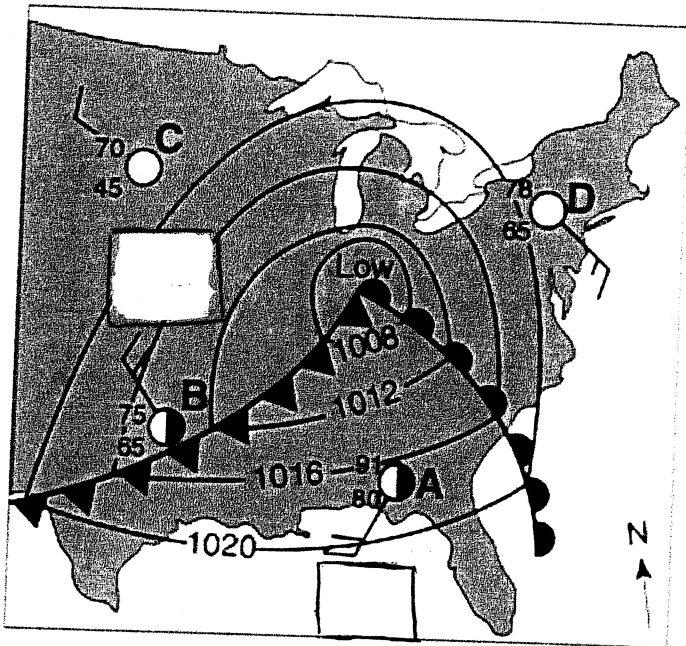
Type of Air Mass	Origin Continental (land) or Maritime (water)	Temperature (Cold or Warm)
mT		
mP		
cT		
cP		
cA		

**What type of air mass would form over each area? Please label.**



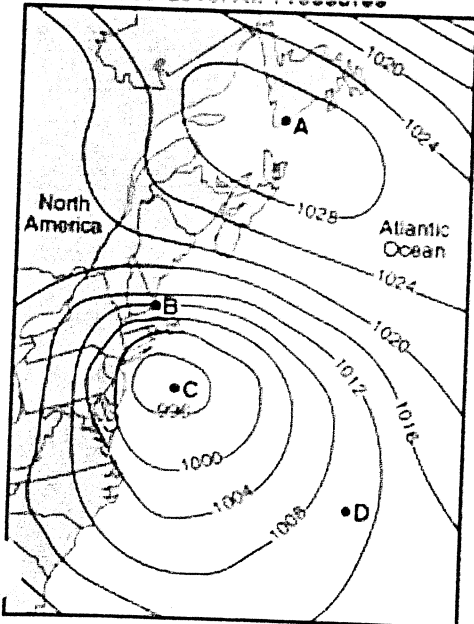
# Front Practice

Label the air masses inside the box.



1. What city just experienced a sudden drop in temperature? \_\_\_\_\_
2. What city is in direct path of the LOW? \_\_\_\_\_
3. What city is going to experience a sudden thunderstorm over the next 3 hours? \_\_\_\_\_
4. What city is experiencing the HIGHEST pressure? \_\_\_\_\_
5. What city has the best chance for rain? \_\_\_\_\_
6. What city is going to experience a sudden drop in PRESSURE? \_\_\_\_\_

Sea-Level Air Pressures



1. What point is the LOW located? \_\_\_\_\_
2. What point is the HIGH located? \_\_\_\_\_
3. What point has the highest winds? \_\_\_\_\_
4. What state has lousy weather? \_\_\_\_\_
5. What point has the weakest winds? \_\_\_\_\_
6. What direction do winds blow around point C?  
\_\_\_\_\_
7. What direction do winds blow around point A?  
\_\_\_\_\_
8. At point C, does air rise or sink? \_\_\_\_\_
9. At point A, does air rise or sink? \_\_\_\_\_
10. At point A, is that warm or cold air? \_\_\_\_\_
11. At point C, is that warm or cold air? \_\_\_\_\_