pgs. 490 – 495
perature and moisture
f air masses?
is used to describe the etters used in this system, and
n and cause cold winter weather

- 6. Which warm air mass that influences the weather in the United States develops over land?
- 7. Which air masses cause the hurricanes and thunderstorms that occur on the East Coast and in the Midwest?

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Name	Class	Date
DR 16-2 continued		
FRONTS		
<ul><li>a. Cold air rises</li><li>b. Warm air rise</li><li>c. The masses of</li></ul>	es.	
9. The boundary between	air masses of different den	sities and usually different
temperatures is called a	n(n)	·
Match the correct description provided.	on with the correct term. W	Irite the letter in the space
10. A warm air mass denser air mass.		<ul><li>a. cold front</li><li>b. warm front</li></ul>
11. A warm air mas colder air masse	•	<ul><li>c. occluded front</li><li>d. stationary front</li></ul>
12. A cold air mass but the two rem		
13. A cold air mass less dense air m		
14. Describe the typical we	eather brought by each from	t below.
Cold front:		
Warm front:		
Occluded front:		
Stationary front:		
AIR PRESSURE AND WE	EATHER	
15. An area in the atmosph	ere that has lower pressure	than the surrounding areas,
	ward the center, is called	
a(n)		

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Name	Class	Date	
DR 16-2 continued			
16. The rotation of air	around a high-pressure ce	nter is called a(n)	
17. How are cyclones	formed?		
18. How does a cyclor	ne affect the weather?		
19. How does an antic	yclone affect the weather?		