Topic: Weather map (A)

Name _____

1. Lines that join points of equal pressure on a weather map are called

Use the weather station on the right to answer questions 2 - 10

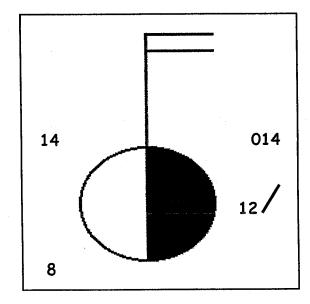
2. What is the air pressure in kPa?

3. What is the cloud cover?

4. What is the dew point?

5. What is the wind direction?

6. Is the air saturated?



7. What evidence do you see on the weather station that supports your answer for question 6?

8. Do you see the weather improving or deteriorating? Why? _____

9. What is the air pressure in millibars?

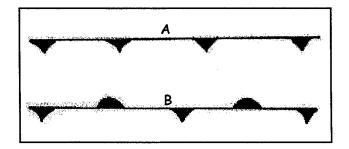
10. Name the wind blowing at this weather station.

Topic: Weather map (B)

1. Name the 2 fronts shown on the right.

A. _____

В. _____



Use the weather station on the right to answer questions 2 - 7

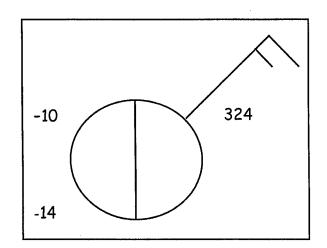
2. What is the wind direction?

3. What is the cloud cover?

4. What is the air temperature?

5. What is the dew point?

6. What is the air pressure in kiloPascals?



7. Name the wind blowing at this station.

8. Lines that join areas of equal pressure are called ______.

9. A person who compiles information on weather is known as a ______.

Topic: Weather station	Name
1. What is the average air pressure at sea level?could be found in	
Use the weather station on the right to answer questions 2	- 5
2. What is the air temperature?	12 123
3. What is the dew point?	
4. What is the air pressure in mb?	\ \ \
5. What is the wind direction?	8
Use the weather station on the right to answer questions 6	- 11
6. What is the air pressure in kPa?	
7. Is the air 100% saturated?	
How can you tell?	7 901
8. What is the wind direction?	
9. What is the cloud cover?	6 12
10. What is the dew point?	
11. What is the pressure tendency?	· .
Use the weather station on the right to answer questions 12	2 - 16
12. What is the wind speed?	4-1
13. What is the wind direction?	17 871
14. What is the air pressure in kPa?	
15. What is the air pressure in mb?	
16. What is the cloud cover?	_ 16
17. What are isobars?	
18. Name the 4 fronts shown on the right.	A
A	
В	B Andrews
C	and the state of t
D	C
	_
	D

Topic: Weather Disturbances	Name
1. Lightning, thunder and hail are commonl	y associated with what type of cloud?
2. The leading edge of a cold arctic air mo	ass from high latitudes is called a
3. What are the 2 main ingredients requir	·
b	
4. In a hurricane, the area characterized	by clear skies and no wind is referred to as the
5. Define storm surge.	
6. Where in North America do most hurri	icanes occur?
most often in the U.S. Great Plains and th	torms with wind speeds reaching 500 kilometres per hour. They occur ne Mississippi River Valley. Tornadoes are often generated along a air mass from Canada meets a
	publesome in large urban centres like Los Angeles and Toronto?

Topic: Weather disturbances	Name	3
1. Mid-latitude lows move from mid-latitude		They are also called
2. A mid-latitude low begins when a plan frair creating a northward moving warm fron	-	
between the two fronts. As the cold front	catches up to the warm	front, the weather system dies out.
3. What causes thunder?		
	an Ocean they are called	d To develop,
they need both	and	•
5. To be classified as a hurricane, wind spe	ed must reach	kilometres per hour.
6. In addition to strong winds, a hurricane		
a		
b		
C		
7. Tornadoes are narrow, funnel-shaped wi	-	•
In Canada, they occur mostly in the	·	and
O. The share increasing the second	-+ +d	
8. The three ingredients necessary to cred		
a b		
C		
9. Tornado severity is measured on the En speeds of 64-117 km. per hour are categorare EF		
10. What is a 'temperature inversion'?		