

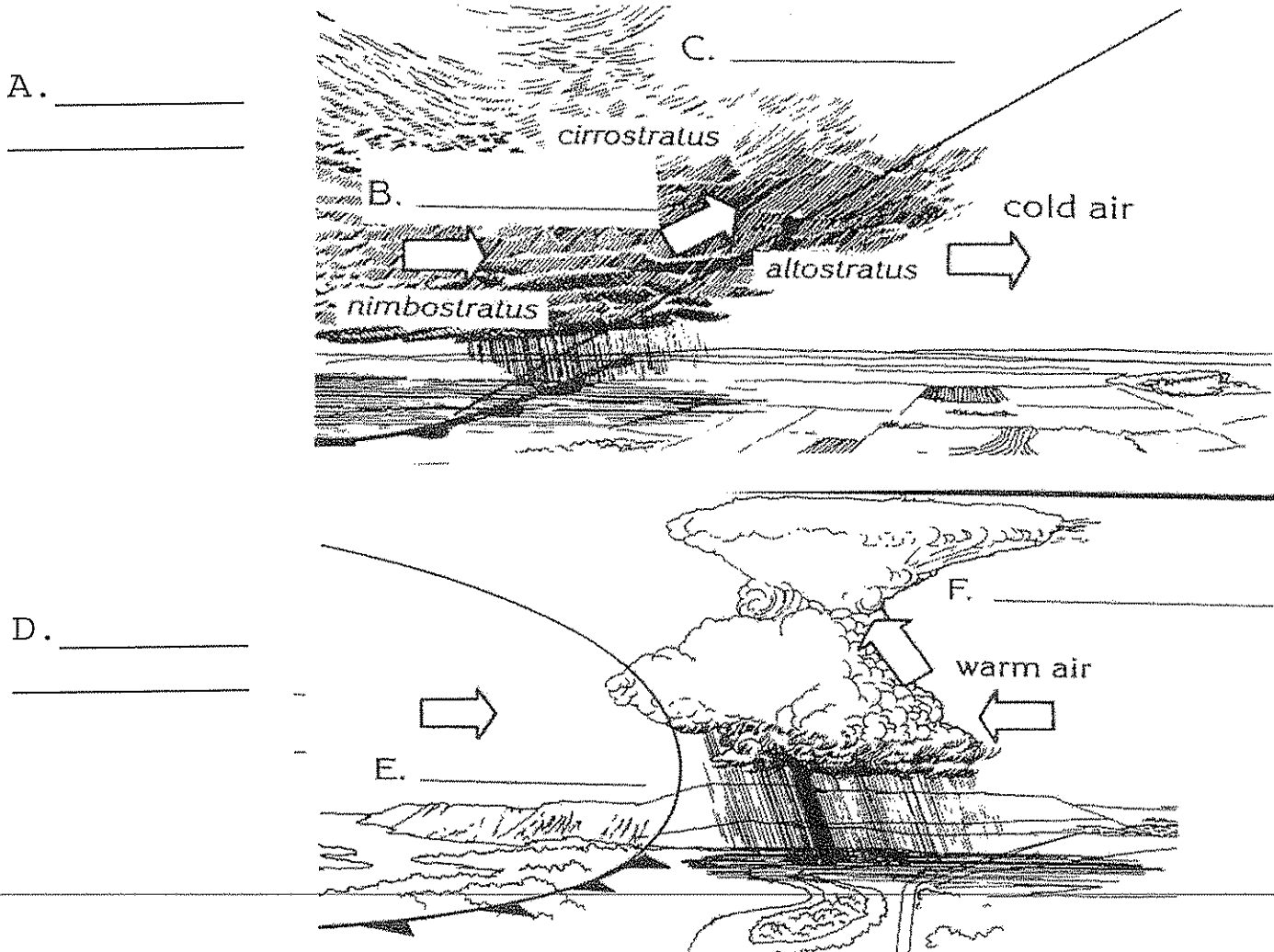
NAME: _____

DATE: _____

CLASS PD: _____

COLD FRONT & WARM FRONT WORKSHEET

A *front* is an area where two different air masses make contact.



1. Label each of the following on lines A-F in the drawings above:
- | | |
|-------------------------------|-------------------------------|
| cold front | warm air mass in a warm front |
| warm front | cumulonimbus clouds |
| cold air mass in a cold front | cirrus clouds |

2. Write *warm front* if the phrase describes a warm front; write *cold front* if the phrase describes a cold front.

- a. Air masses with a gentle slope over surface of earth _____
- b. Formation of stratus type clouds _____
- c. Fast moving, heavy air mass. _____
- d. Produces small violent, short periods of rain. _____

3. Would most farmers rather have rain from a *warm front* or a *cold front*?

4. Explain your answer to the above question.

FRONTS

1. What kind of front is shown in Figure 1?

2. What kind of weather does this kind of front bring? _____

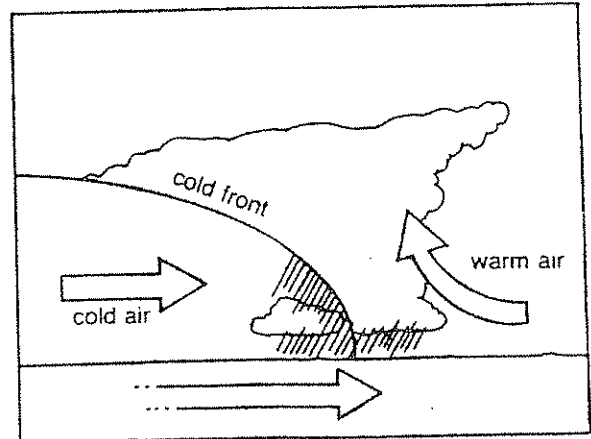


Figure 1.

3. What kind of front is shown in Figure 2?

4. What kind of weather does this kind of front bring? _____

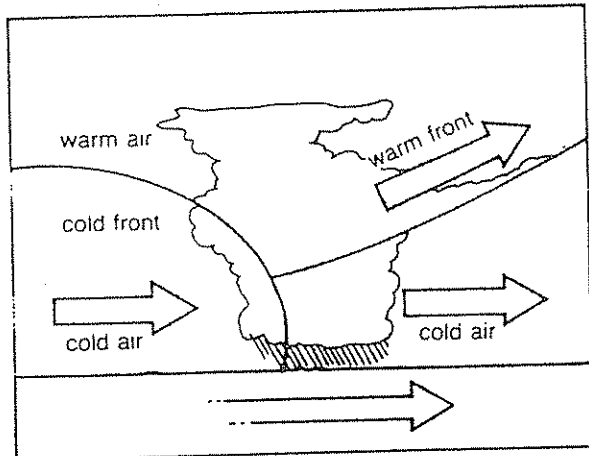


Figure 2.

5. What kind of front is shown in Figure 3?

6. What kind of weather does this kind of front bring? _____

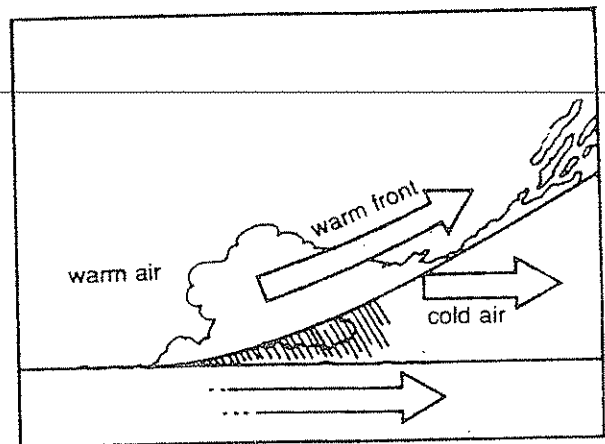
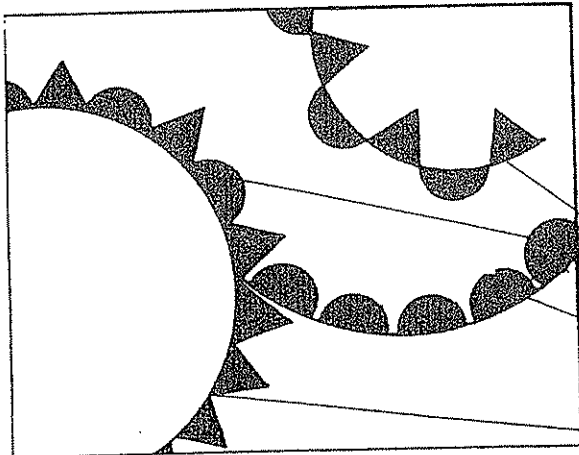


Figure 3.

Figure 4.



Label the front symbols in Figure 4.

7. _____

8. _____

9. _____

10. _____