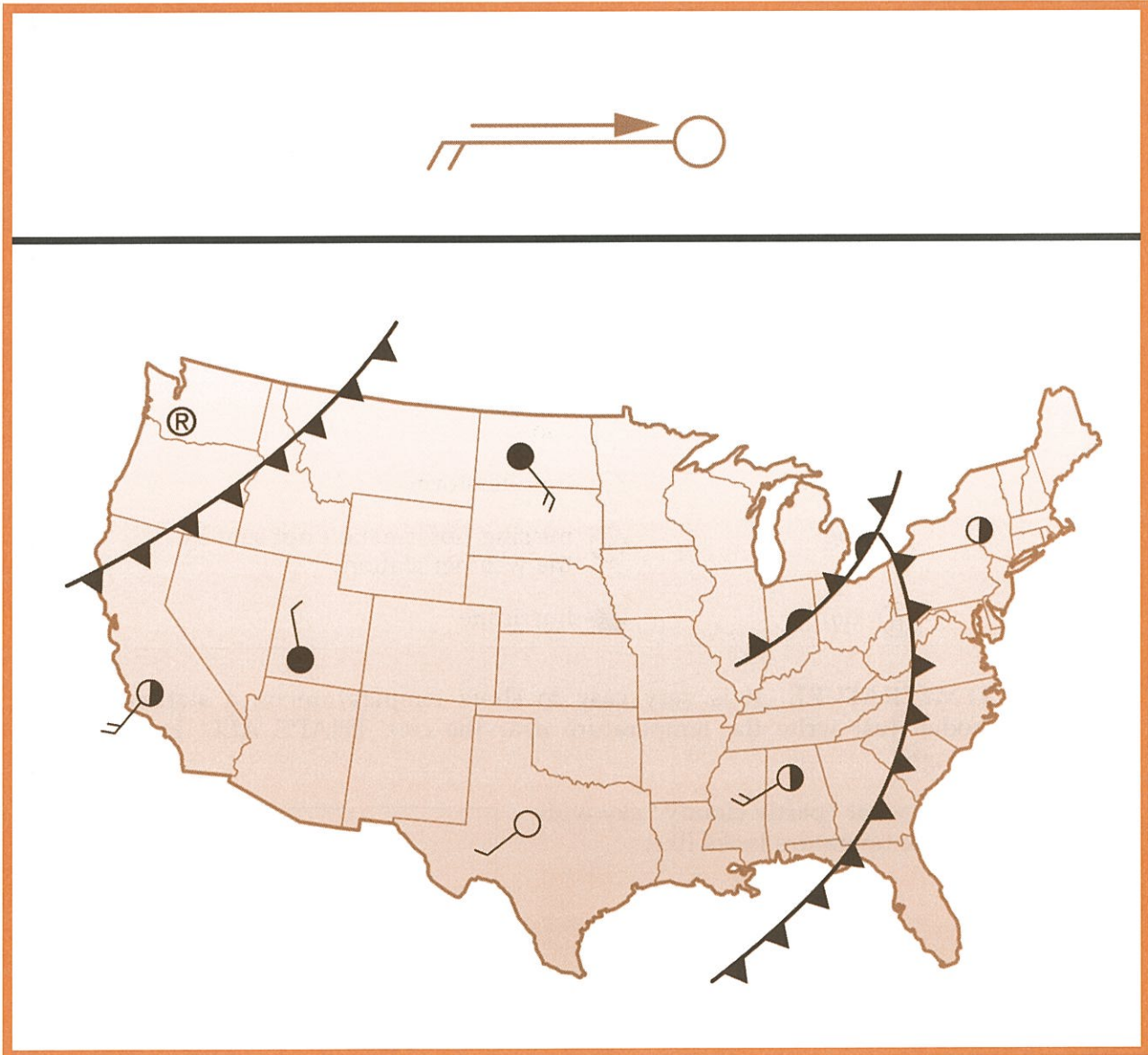


How do you read a weather map?













DRAWING CIRCLE SYMBOLS

Draw the circle symbol for each of the following.

	Sky Condition	Symbol		Sky Condition	Symbol
1.	rain		6.	snow	
2.	hail or sleet		7.	hurricane	
3.	information missing		8.	partly cloudy	
4.	fog		9.	thunderstorms	
5.	clear		10.	cloudy	

IDENTIFYING CIRCLE SYMBOLS

What do these symbols mean?

	Symbol	Meaning		Symbol	Meaning
1.			6.		
2.			7.		
3.			8.		
4.			9.		
5.			10.		

MORE ABOUT WEATHER SYMBOLS

Wind is an important part of weather. Wind is also an important part of a weather map.

The symbol for wind is a long line with small lines on the end. The small lines are called “feathers” or “flags.” There are full flags  and half flags .

A wind symbol tells us two things:

- (1) how fast the wind is blowing
- (2) the direction it is coming from

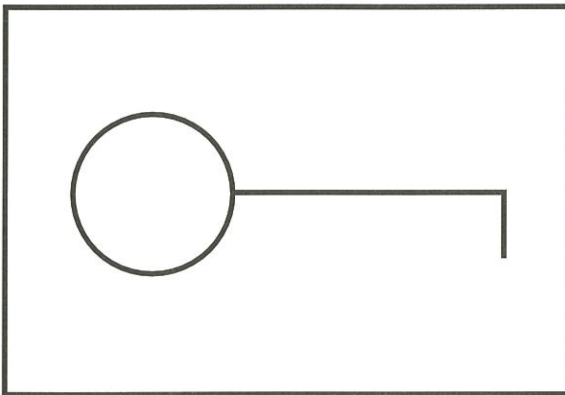


Figure C *Slight breeze*

WIND SPEED The number and length of the flags tell the wind speed. More flags mean faster wind. Fewer flags mean slower wind. For example, the symbol in Figure C shows a slight breeze.

The chart on page 196 shows the rest of the wind speed symbols.

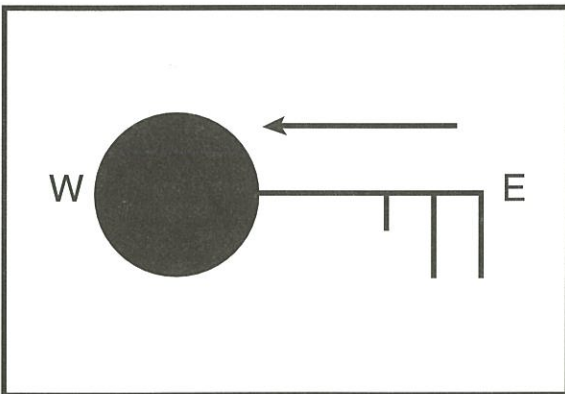



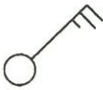







Figure D

WIND DIRECTION Wind direction is shown by an arrow. And we use this fact to tell wind direction—THE ARROW FLIES WITH THE WIND. The arrows point into the direction from which the wind is blowing.

The wind in Figure D is heading west. It is coming from the east. It is called an east wind. (Remember, a wind is named for the direction it comes from.)

COMPLETE THE CHART

Study the ten symbols shown below. Then fill in the missing information on the chart. The first one has been completed for you.

	Wind Symbol	Speed (kilometers per hour)	Description	Name
1.		20–29	moderate breeze	east wind
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.	