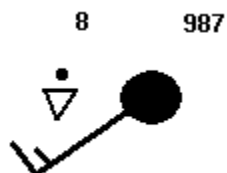


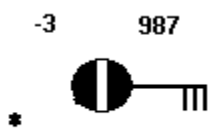
# Understanding weather charts

## Worksheet 3 - Station circle plots

The following three questions contain examples of plotted station circles. If working on a PC, print out a copy of this page. Then study each of these plots and complete the tables below with details of the temperature, weather, pressure, cloud cover, wind speed and wind direction.



Temperature	Wind speed	Wind direction	Pressure	Cloud cover	Weather



Temperature	Wind speed	Wind direction	Pressure	Cloud cover	Weather



Temperature	Wind speed	Wind direction	Pressure	Cloud cover	Weather

The following three questions contain tables of weather data. Study each of these tables and plot the details of the temperature, weather, pressure, cloud cover, wind speed and wind direction on to the station circle provided.



Temperature	Wind speed	Wind direction	Pressure	Cloud cover	Weather
-4	3	NE	1030	0	Fog



Temperature	Wind speed	Wind direction	Pressure	Cloud cover	Weather
24	9	S	1016	6	Nil



Temperature	Wind speed	Wind direction	Pressure	Cloud cover	Weather
4	28	N	992	7	Sleet

If you need help refer back to [Part C - Plotted weather charts](#).

## What to do next

Now you can complete [extension exercise 3](#).

Web page reproduced with the kind permission of [the Met Office](#)