

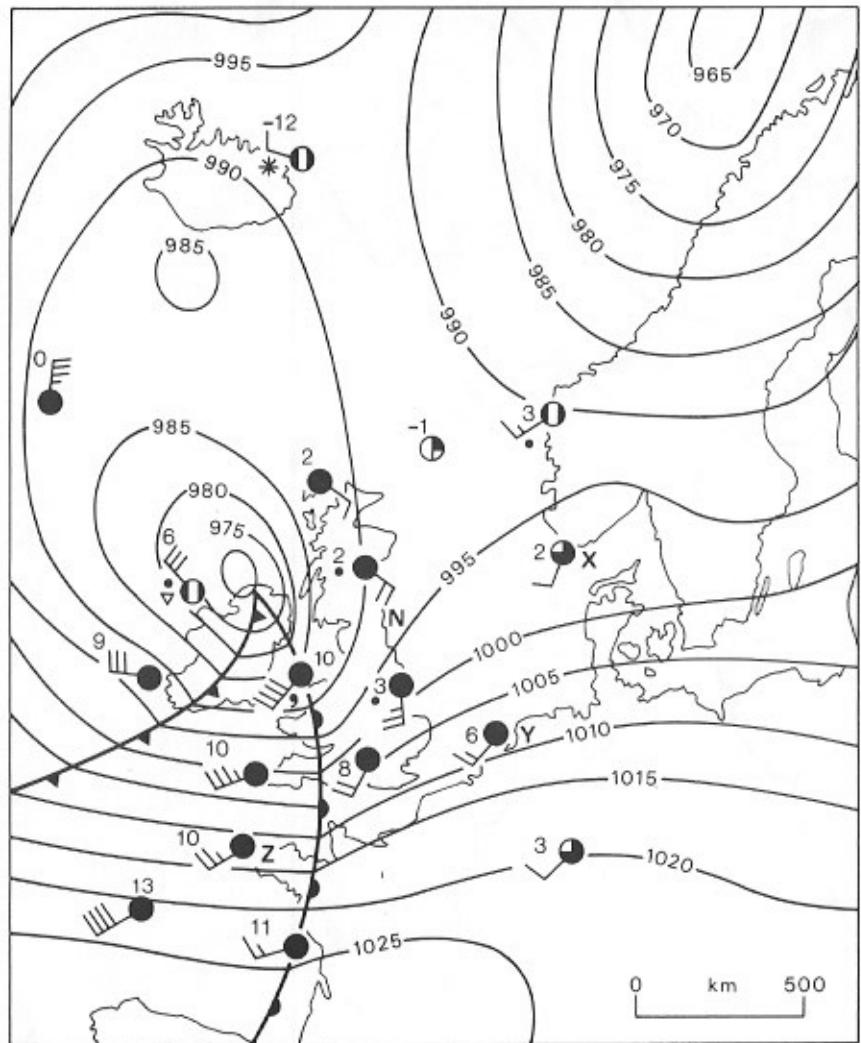
THE PASSAGE OF AN OCCLUDING DEPRESSION

The two weather maps / synoptic charts show the changing weather conditions over a 24 hr period in January

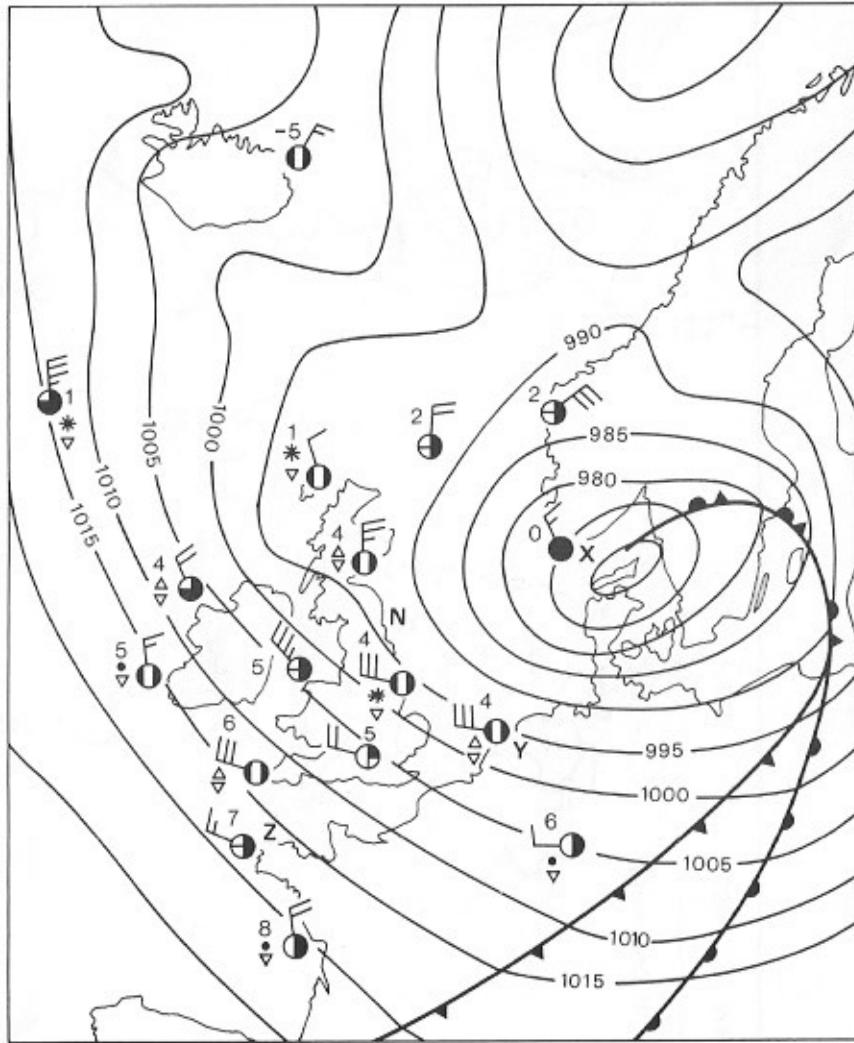
In your answers refer to air masses, fronts and pressure patterns

1. Explain the weather changes at Cleethorpes in the east of England (on the first map it is 3C, 8 Oktas cloud cover, a southerly wind of 25 knots and rain).

2. Explain the weather changes for Cornwall (south west England) and station Z in north west France.



1200 GMT 16-1-84



1200 GMT 17-1-84