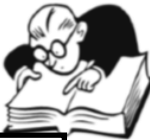
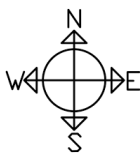
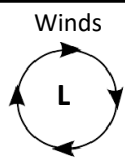
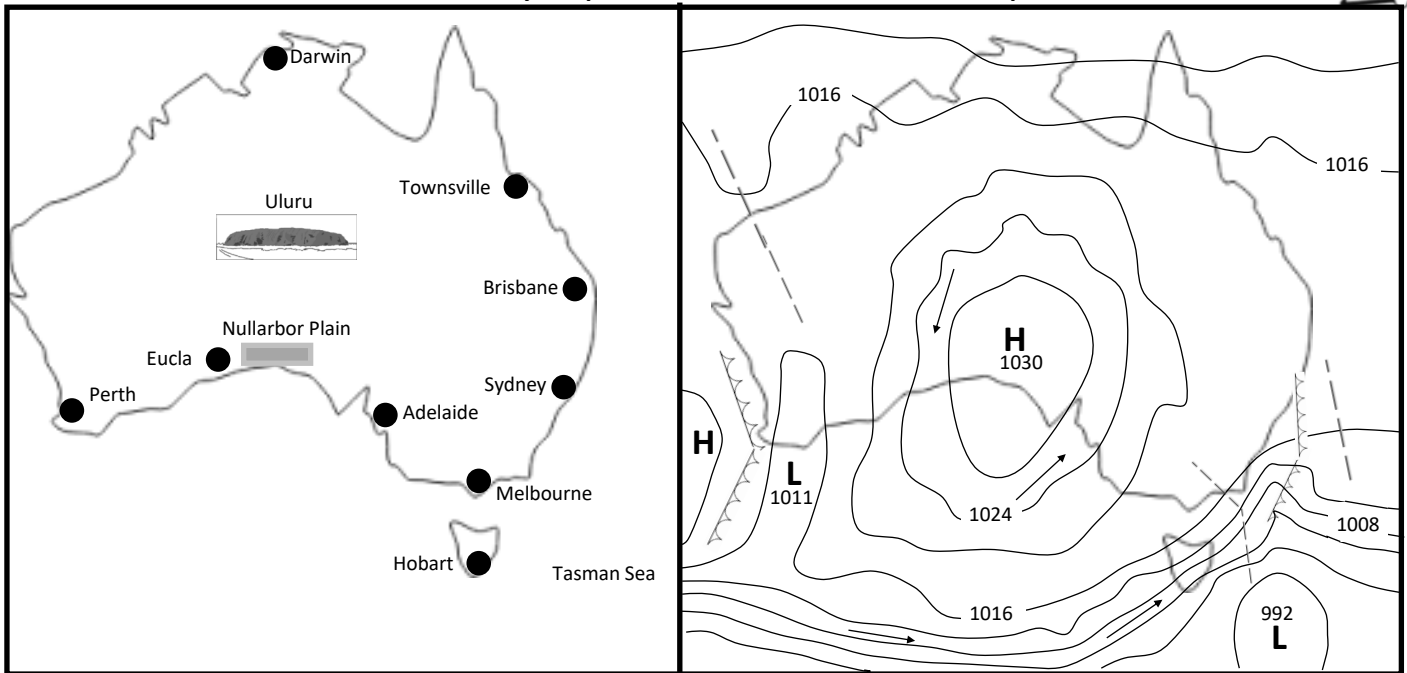




# SKILLS

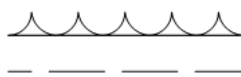


## Australia Synoptic Chart—Weather Map 1



### SYMBOL

H  
L



### MEANING

High pressure centre

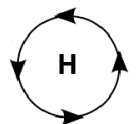
Low pressure centre

Cold front

Trough



### Winds



**Information:** Isobars (lines on a weather map) indicate places of equal air pressure.

**Question:** Name this city with the same air pressure as Brisbane? T \_\_\_\_\_

**Information:** Air pressure systems are classified as either 'High Pressure' or 'Low Pressure'.

**Question:** What is the air pressure system centred over the Nullarbor Plain? \_\_\_\_\_

**Question:** What is the air pressure system centred over the Tasman Sea? \_\_\_\_\_

**Information:** Air pressure is measured in millibars (MB).

**Question:** Is the air pressure in Adelaide approximately 1016mb or 1026mb? \_\_\_\_\_

**Question:** Is the air pressure in Hobart approximately 1004mb or 992mb? \_\_\_\_\_

**Information:** Air (wind) flows parallel to the isobars on a weather map.

**Question:** Are the winds in Eucla coming from the north or the south? \_\_\_\_\_

**Question:** Are the winds in Hobart coming from the south west or the east? \_\_\_\_\_

**Information:** If wind is from the west, it is called a westerly, from the north, a northerly... and so on.

**Question:** Are the winds in Adelaide south westerlies or northerlies? \_\_\_\_\_

**Question:** Are the winds in Hobart south westerlies or the north easterlies? \_\_\_\_\_

**Information:** Isobars spaced apart indicate light winds; isobars close together indicate strong winds.

**Question:** Would winds tend stronger in Hobart or Brisbane? \_\_\_\_\_