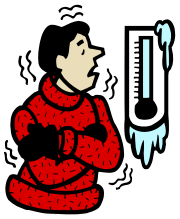

Negative Number Questions

1. Midday temperatures in different cities are shown below:

Cities	**°C**
Liverpool	- 8
London	6
Glasgow	-10
Cardiff	4
Nottingham	2

(a) Which city has the highest temperature?

(b) Which city has the lowest temperature?

(c) What is the difference in temperature between Glasgow and Cardiff?

(d) How much warmer in °C is Cardiff than Liverpool?

(e) How much colder in °C is Nottingham than London?

(f) Next day, the temperature in Cardiff has decreased by 5°C. What is its temperature after the decrease?

(g) The temperature in Cornwall is 10°C warmer than Liverpool. What is the temperature in Cornwall?

(h) Overnight, the temperature in Nottingham decreases by 5°C. What is its new temperature?

(i) The temperature in Birmingham is 5°C colder than in London. What is the temperature in Birmingham?

(j) What is the difference in temperature between Liverpool and Nottingham?