Negative Numbers

Complete the thermometer on the right hand side.
Use your thermometer to help answer the questions below.
a) What is 3 more than 6°C?
b) What is 5 less than 7°C?

d) What is 3 less than 1°C?

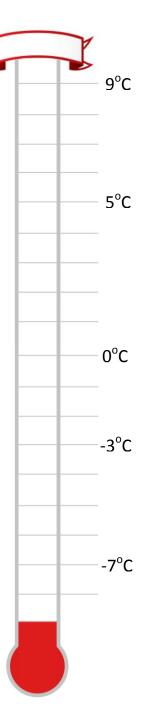
c) What is the difference between 8°C and 2°C?

e) What is 9 more than -3°C?

f) What is 5 less than -2°C? _____

g) What is the difference between 3°C and -4°C?

h) What is the difference between -2°C and -8°C?



3. The temperatures of 8 world cities are shown below.

Toronto: 7°C	New York: 9°C	Harare: 0°C	Dubai: 13°C
Auckland: -2°C	Reykjavik: -7°C	Tokyo: 4°C	Helsinki: -3°C

Use the table and your thermometer to answer the questions below:				
a) Which city is the coldest?				
b) Which city is 3 degrees colder than Toronto?				
c) Which city is 5 degrees warmer than Tokyo?				
d) Which city is 13 degrees colder than Dubai?				
e) Which city is 2 degrees colder than Harare?				
f) Which city is 1 degree warmer than Helsinki?				
g) Which city is 7 degrees colder than Tokyo?				
h) What is the difference in temperature between Reykjavik and Auckland?				
) What is the difference in temperature between New York and Reykjavik?				

4. The table below shows how the temperatures changed 6 months later.

Toro	onto: fell by 10°C	New York: fell by 8°C	Harare: rose by 8°C	Dubai: fell by 5°C
Auc	kland: rose by 9°C	Reykjavik: fell by 6°C	Tokyo: fell by 6°C	Helsinki: rose by 4°C

Use this information to fill in the table below showing the temperatures in 6 months time.

Toronto:°C	New York:°C	Harare:°C	Dubai :°C
Auckland:°C	Reykjavik:°C	Tokyo: °C	Helsinki:°C