

Negative Numbers

1. Complete the thermometer on the right hand side.

Use your thermometer to help answer the questions below.

2.

a) What is 3 more than 6°C ? _____

b) What is 5 less than 7°C ? _____

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

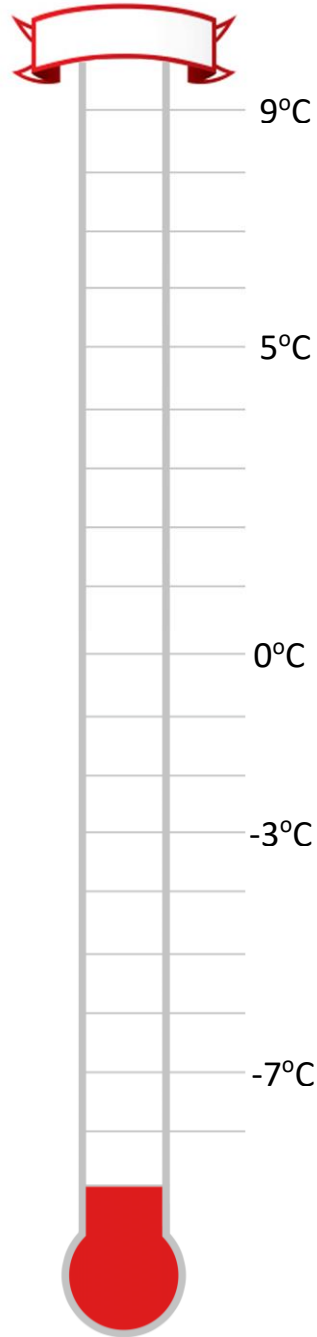
d) What is 3 less than 1°C ? _____

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? _____
- i) What is the difference in temperature between New York and Reykjavik? _____

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

Toronto: fell by 10°C	New York: fell by 8°C	Harare: rose by 8°C	Dubai: fell by 5°C
Auckland: 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