



Work Sheet -1

Subject: Mathematics

Name:

Unit/Topic: Whole Numbers 2

Grade: 5

Negative Numbers

1. Complete the thermometer on the right hand side.

Use your thermometer to help answer the questions below.

2. Use the thermometer to answer the questions below:

a) Today's temperature is 6°C . Yesterday it was -3°C

What is the temperature change?

Degrees

b) In the morning the temperature is -7°C , it rises of 10 degrees in the evening. What is the new temperature?

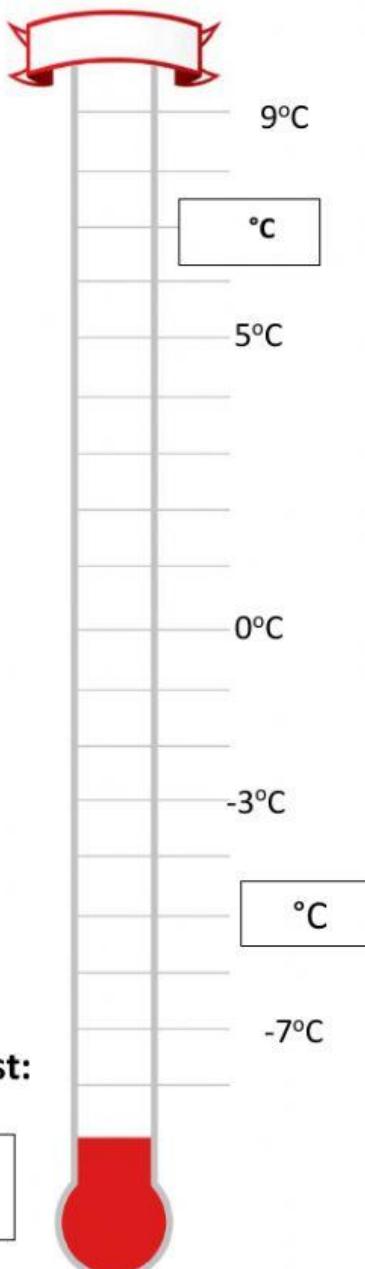
$^{\circ}\text{C}$

c) Today the temperature in London is 4°C and the temperature in Winnipeg, Canada is -12°C . What is the temperature change?

Degrees

3. Drag and drop these numbers from smallest to the greatest:

-8	10	-15	0	-3	6
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4. 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? _____ Degrees

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

5. 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