WALT – calculate temperature differences.

1. Complete the thermometer on the right hand side.

-7oC

-3oC

0oC

9oC

5oC

Use your thermometer to help answer the questions

below.

2.

a) What is 4 degrees more than 7oC? \_\_\_\_\_\_\_\_\_\_\_\_

b) What is 5 degrees less than 3oC? \_\_\_\_\_\_\_\_\_\_\_\_

c) What is the difference between 9OC and 2oC?

 \_\_\_\_\_\_\_\_\_\_\_\_\_

d) What is 5 degrees less than 1oC? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

e) What is 9 degrees more than -3oC? \_\_\_\_\_\_\_\_\_\_\_\_\_

f) What is 3 degrees less than -2OC? \_\_\_\_\_\_\_\_\_\_\_\_

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

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Toronto:** 9oC | **New York:** 10oC | **Harare:** 0oC | **Dubai:** 11oC |
| **Auckland:** -1oC | **Reykjavik:** -9oC | **Tokyo:** 6oC | **Helsinki:** -2oC |

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? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_