UNITED ARAB EMIRATES
ROSARY SCHOOL / HALWAN
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دولة الامارات العربية المتحدة
مدرسة الوردية الخاصة / حلوان
المرخصة من وزارة التربية والتعليم
تحت رقم (50)

Our Vision: Innovative education for a knowledge, pioneering, and global society.

SUB: MATHEMATICS

WHOLE NUMBER (L1, L2, L3, L4)

WORKSHEET 2018-2019

Name : ……Roll no. : ……Grade: 5 …. Date:…….

I. Count on and back in the steps given.

a. Count on in the steps of 2.
-10, _____, _____, _____, _____, 0, _____, _____

b. Count back in step of 9.
13, _____, _____, _____, -23 _____, _____

c. Count on in steps of 7.
-16, _____, _____, 5, _____, _____,26, _____

d. Count back in steps of 8.
-30, _____, _____, _____, -62, _____, _____,-86, _____

II. Put these numbers in order, from smallest to largest.

a. 8, -4, 9, 11, -11 _____

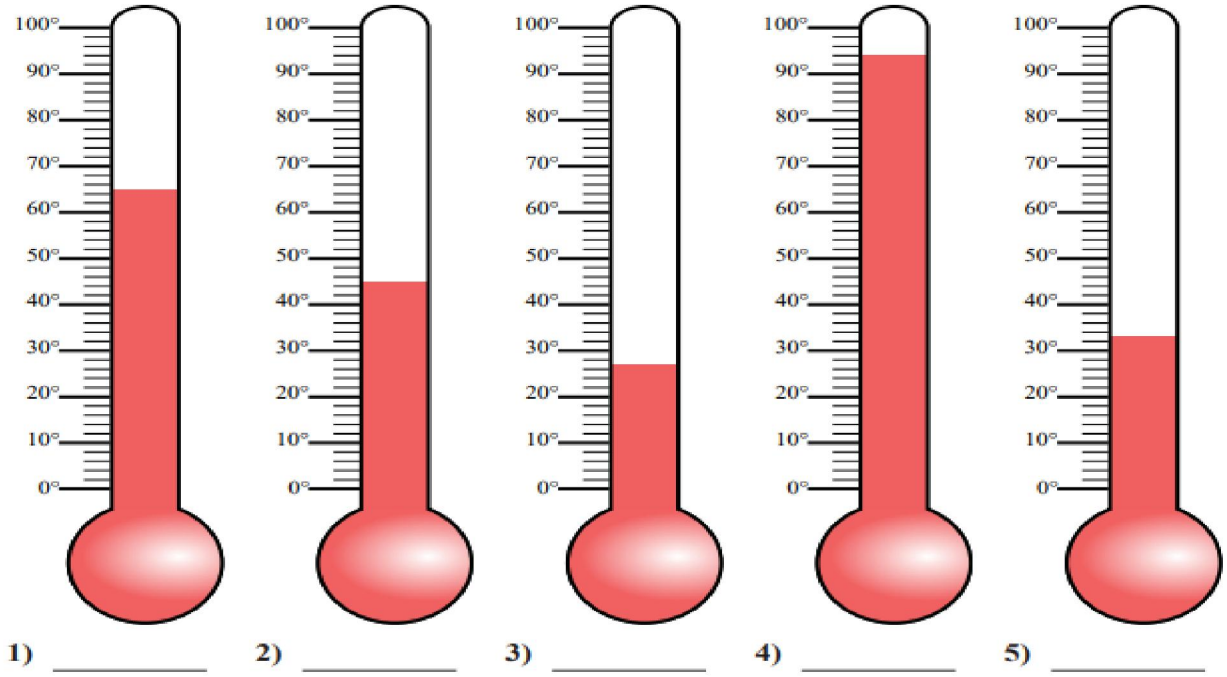
b. -33, 8, -10, 2, -56 _____

c. 0, -6, 7, -11, 11, -20 _____

d. 18ºC, 4ºC, -8ºC, -3ºC, -12ºC _____

e. -9ºC, 7ºC, -11ºC, 0ºC, -5ºC _____

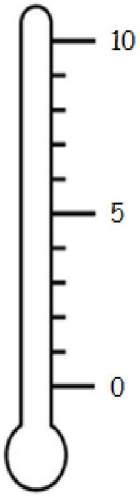
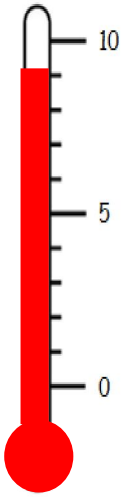
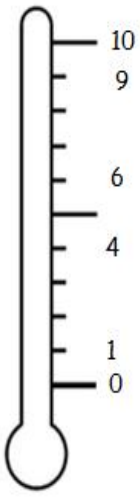
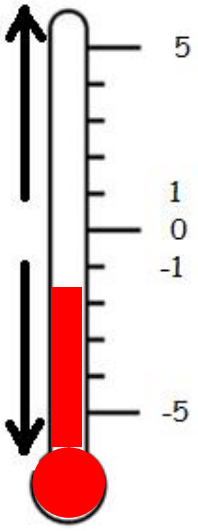
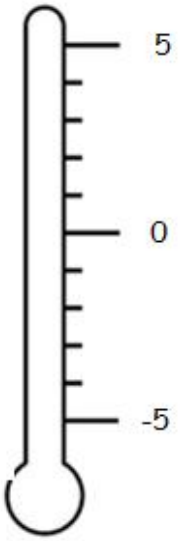
III. Determine what temperature each thermometer shows.



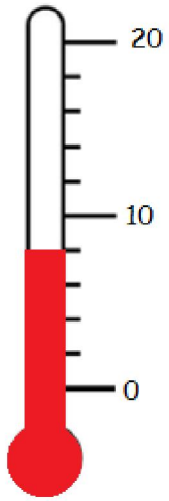
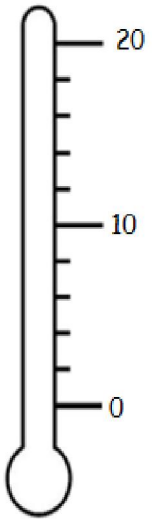
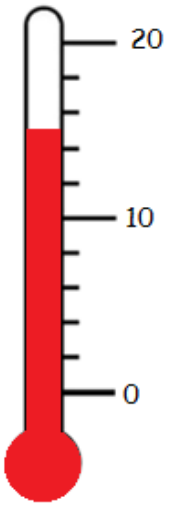
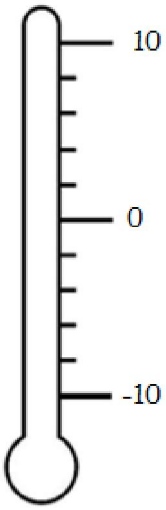
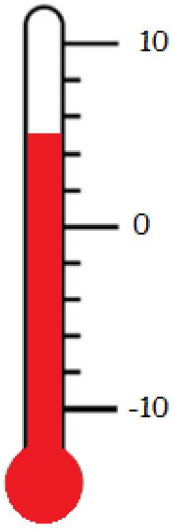
1) _____ 2) _____ 3) _____ 4) _____ 5) _____

IV. Read the Scales and complete the table.

a)

				
Put the temperature of 7^{o}C on the thermometer	What is the temperature on the thermometer? ……..^{o}C	Fill in the missing numbers on the scale. Put the temperature of 3^{o}C on the thermometer.	What is the temperature on the thermometer? ……^{o}C	Put the temperature of -2^{o}Con the thermometer.

b)

				
What temperature does the thermometer show? ……^{o}C	Put the temperature of 16^{o}C on to the thermometer.	Look carefully at the thermometer, what temperature does it show? ……. ^{o}C	Put the temperature of -4 ^{o}Con the thermometer.	What temperature does the thermometer show? ……^{o}C

V. Find the product of these odd and even numbers.

a) 2 and 4 _____ e) 6 and 7 _____

b) 6 and 2 _____ f) 11 and 4 _____

c) 10 and 12 _____ g) 9 and 3 _____

d) 5 and 4 _____ h) 3 and 5_____

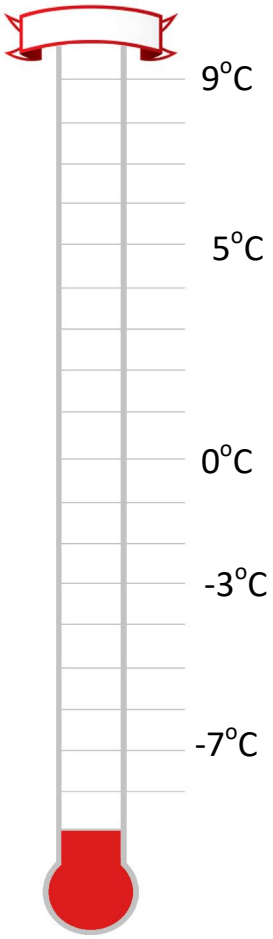
What do you notice about your answer?

_____

Can you write a rule for the product with odd and even numbers?

_____

VI. 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? _____

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?

VII. 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?

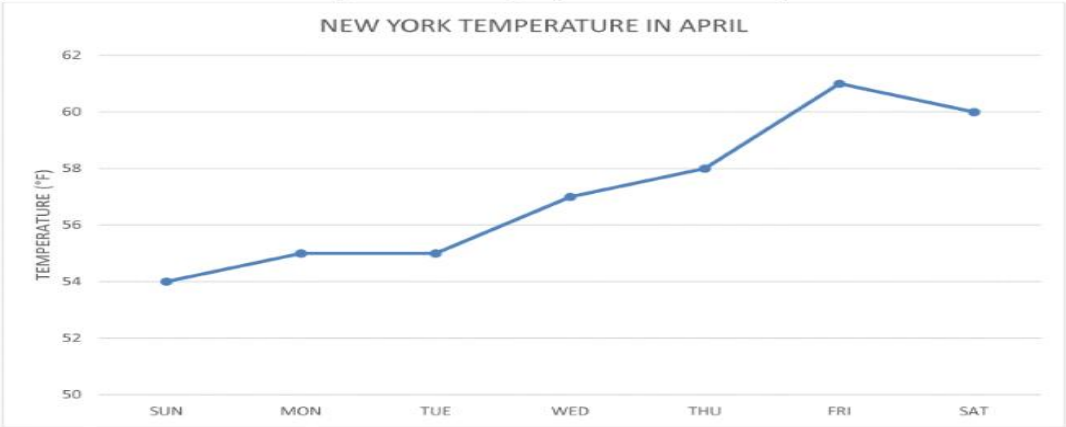
_____

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

_____

VIII. Look at the graph and answer these questions.

Tyger Salamander took the temperature every day in New York in April for a week.



Answer the following questions about the weather in New York.

1) Which day had the highest recorded temperature? _____
2) How much warmer was Thursday than Sunday? _____
3) How much colder was Tuesday than Saturday? _____
4) Which two consecutive days saw the biggest temperature rise? _____