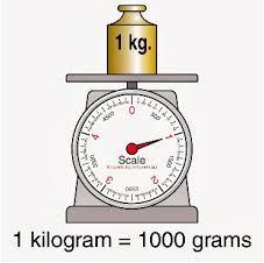
CANONBURY
PRIMARY SCHOOL
Create, discover and succeed together

Canonbury Home Learning

Year 2/3 Maths

Main activity

Complete at least 2 columns, more if you can!



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Task 1

Practice

What is the temperature?

1. 70°c

2. 10°c

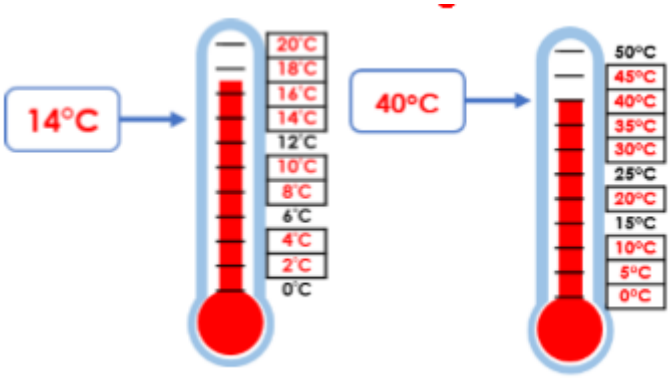
3. 40°c

4. 40°c

5. 25°c

6. 5°c

7. Write the missing numbers on the scales to complete the temperature:



Task 2

Practice Use < > or =

Which is the highest temperature?

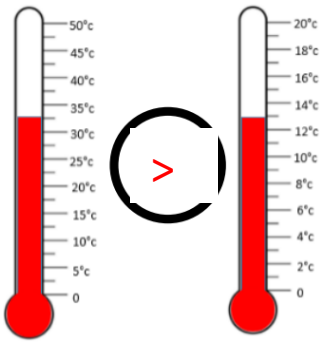
1. A. < B.

2. A. > B.

3. A. > B.

4. Which is the lowest temperature?

A. < B.

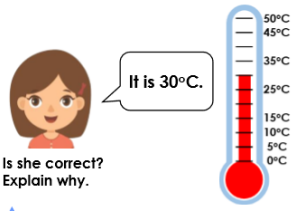
5. 

Task 3

Reasoning

Explain your answers.

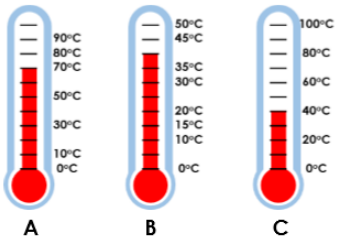
4b. Rose is reading the temperature outside. She says,



Is she correct? Explain why.

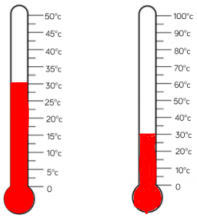
Rose is correct because the thermometer is going up in increments of 5oC so the temperature is 30oC

5a. Which thermometer is the odd one out? Explain why.



Various possible answers, for example: B could be the odd one out because it goes up in increments of 5oC. A could also be the odd one out because it shows a temperature of 70oC whereas B and C both show 40oC.

What is the same and what is different about the thermometers/temperatures?

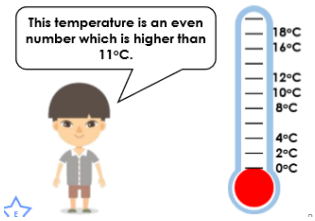


Both thermometers are showing 30°C. The scale on the first thermometer counts up in 5°c. The scale on the second thermometer counts up in 10°C The second thermometer will be able to record higher temperatures.

Task 4

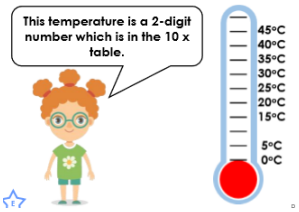
Problem solving

6a. Mason is describing a temperature. Draw on the thermometer, one possibility of what the temperature could be.



Various possible answers. Mason could be describing: 12oC, 14oC, 16oC, 18oC and 20oC

6b. Isabella is describing a temperature. Draw on the thermometer, one possibility of what the temperature could be.



Various possible answers. Isabella could be describing: 10oC, 20oC, 30oC, 40oC and 50oC

Mollie took the temperature at 12 p.m. and again at 5 p.m. There was a difference of 7°C.

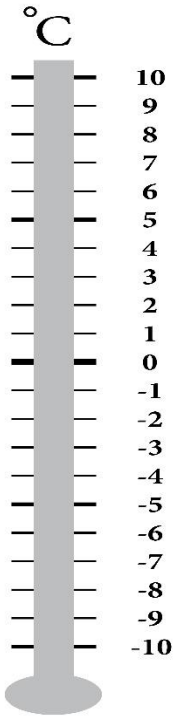
What could the temperatures be? any temperatures that have a difference of 7°C

Challenge

This challenge involves negative numbers which is something you will learn about in upper KS2. This challenge is one to be done with an adult for Year 3s. Use the thermometer to help you.

I have a thermometer in my greenhouse.

I looked at it on Sunday when the temperature was 4◦C.
Overnight the temperature fell by 5◦.
Then during Monday it rose by 6◦ before falling by 10◦ during the night.
On Tuesday it rose by 4◦ and fell by 2◦ overnight.



What was the temperature when I looked at the thermometer on Wednesday morning?

-3 degrees Celsius