



Year 2

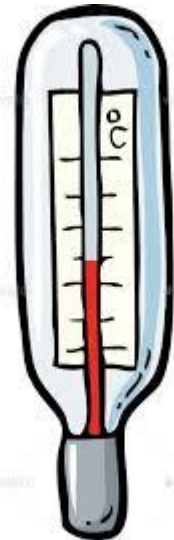
Maths

26/06/2020



Lesson Aims

- Temperature
- To be able to read scales accurately.
- I can work out what the scale is counting in.
- I can work out the value of the unmarked divisions.





Fluency

Can you find the missing number in the sequence?

0 2 4 6 8 10 12 14 18 20

0 5 10 15 25 30 35 40

0 10 20 30 40 50 60 80

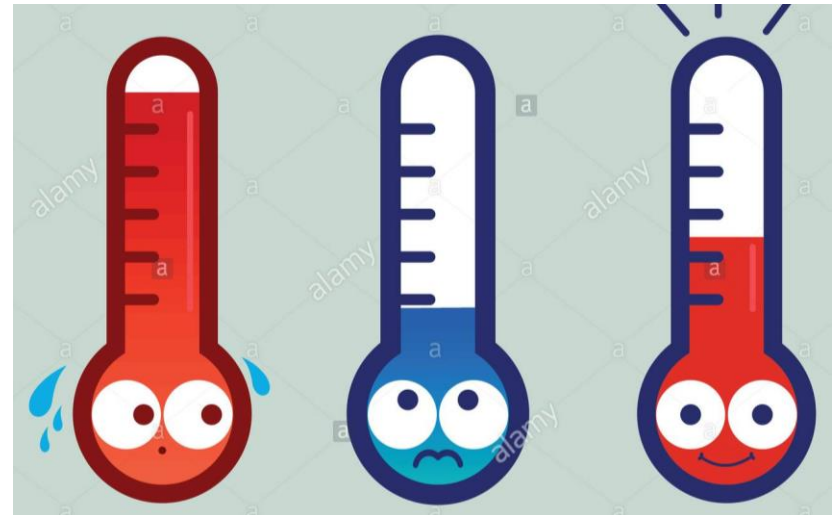




Temperature

Watch the video below to learn a bit more about temperature:

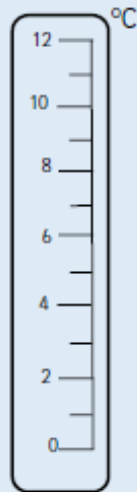
<https://www.bbc.co.uk/teach/skillswise/temperature/zh4ghbk>



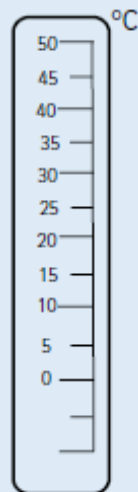


Main Teaching

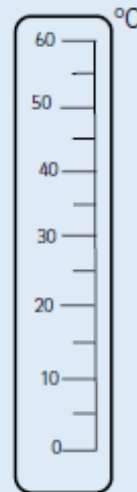
Complete the thermometers to show the temperatures.



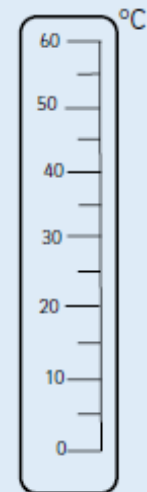
10°



25°



50°



55°

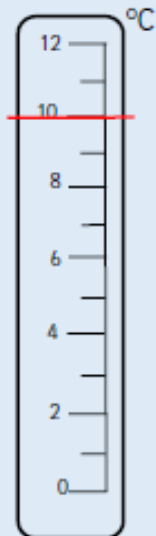
?

What is the scale going up in? How do you know?

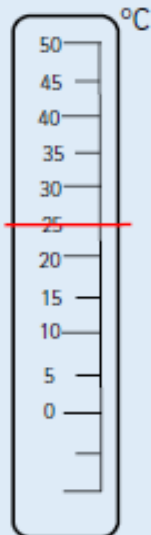


Main Teaching

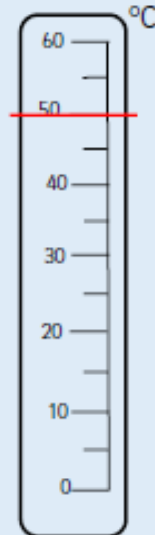
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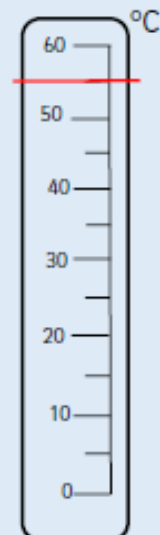
10°



25°



50°

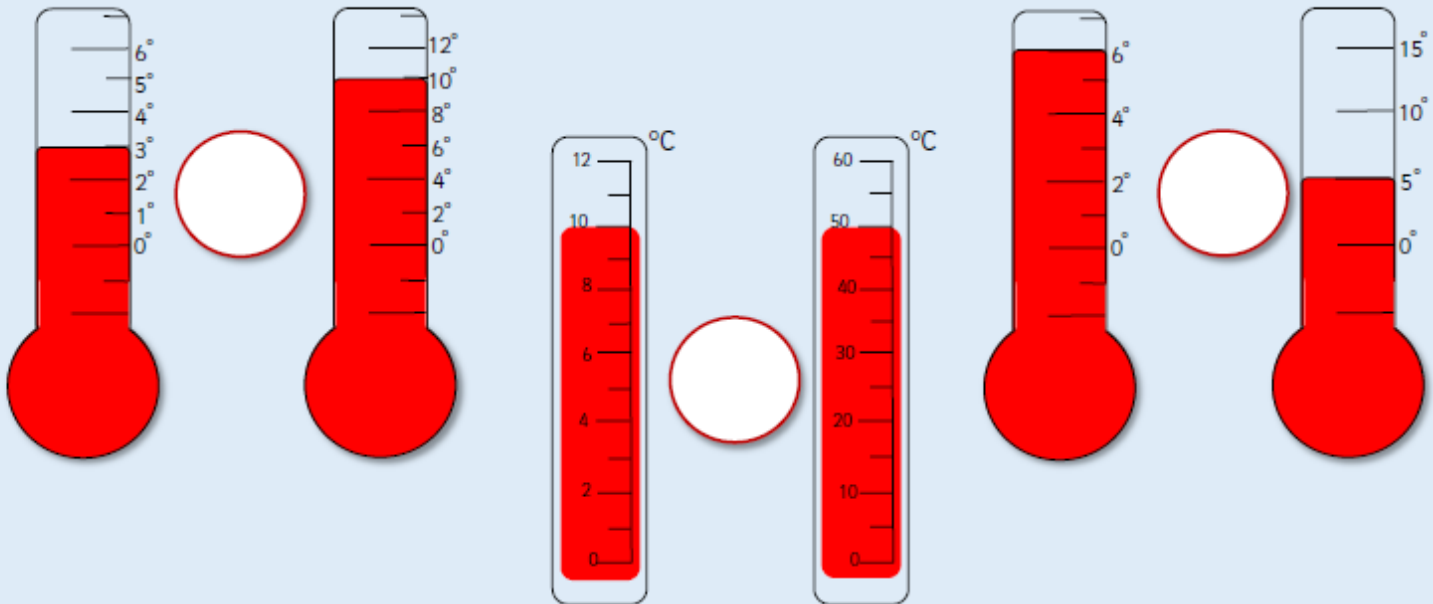


55°



Main Teaching

Compare the temperatures using comparison symbols $>$, $<$ or $=$.



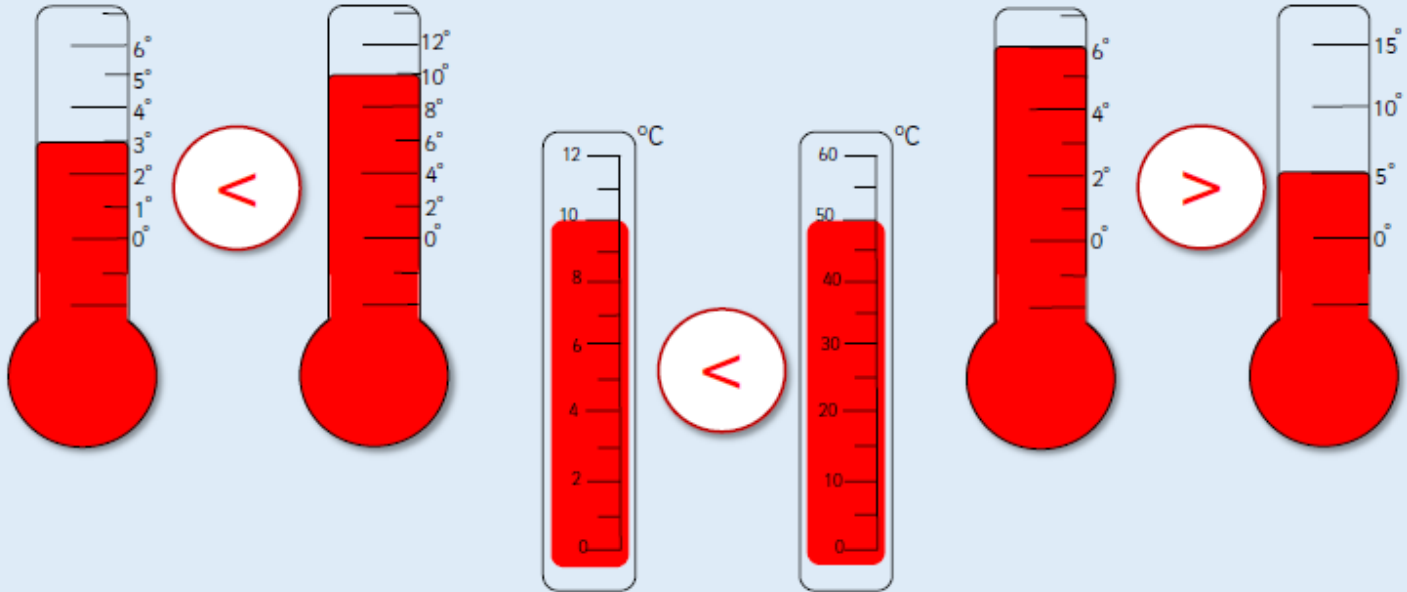
?

If the temperature increases what happens to the number on the scale?



Main Teaching

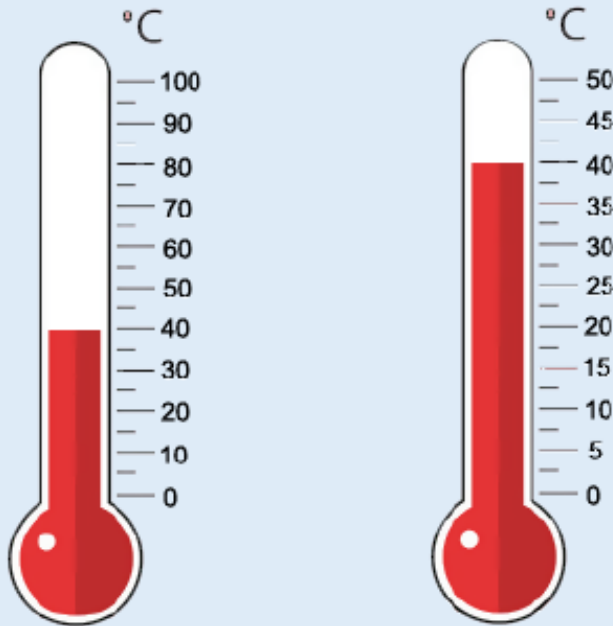
Compare the temperatures using comparison symbols $>$, $<$ or $=$.





Main Teaching

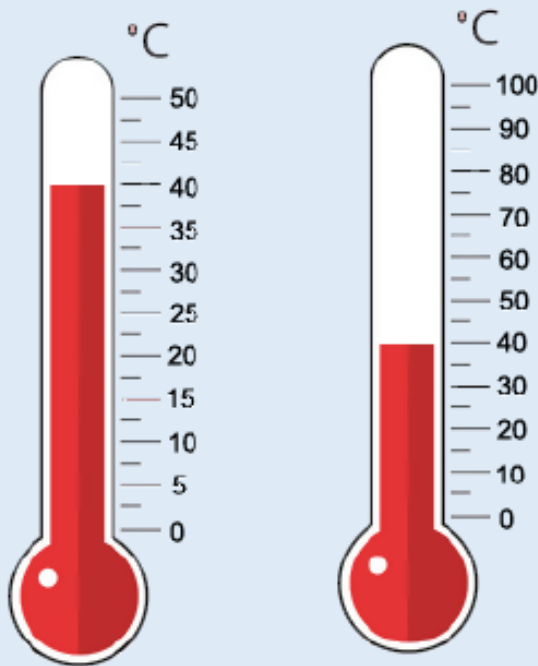
What is the same and what is different about the thermometers/temperatures?





Main Teaching

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



Both thermometers are showing 40°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.



Your task...

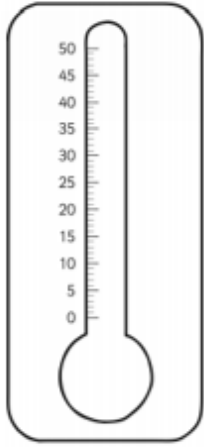
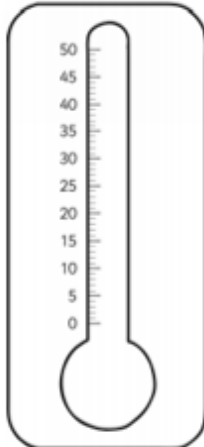
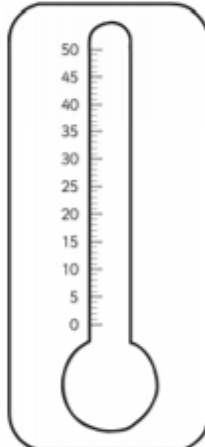
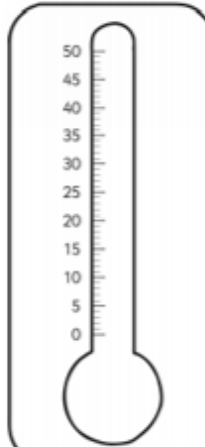
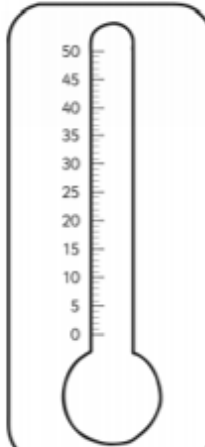
1. Have a go at the sheet attached.
- ☺ Choose 5 different countries and find out how hot it is there today.
Mark the temperature on the thermometer.

My top 5 places

Choose 5 of your favourite places/countries.

Look up the temperature in that place.

✚ Mark on the thermometer the correct temperature for that place.

				
Name of place: Temperature:	Name of place: Temperature:	Name of place: Temperature:	Name of place: Temperature:	Name of place: Temperature:



To finish things off...

1. What country is the hottest today?
2. What country is the coldest today?
3. What is the difference between the hottest and coldest temperature?

