

Monday

Measure - Temperature

Show

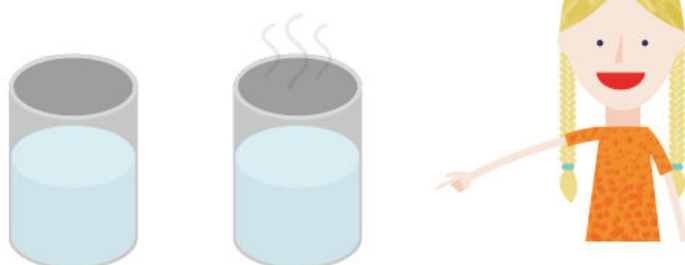
What does this word mean?

When do we measure temperature?

Show



Show



This cup of water feels warm.

What happens when we put a thermometer into warm water?

Most thermometers use a scale. We are going to practise counting in 1s, 2s 5s or 10s.



Show



Start at 0. Count in:

1s to 50

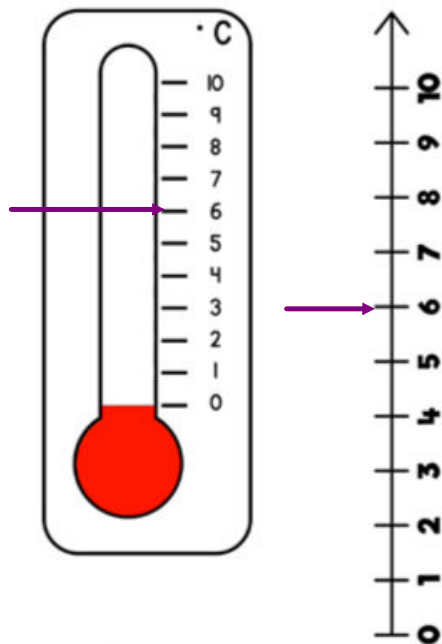
2s to 30

5s to 80

10s to 150

A scale on a thermometer is very similar to a number line.

Do



These both start at 0 and count in 1s up to 10.

Where is the arrow pointing to?

In year 2, we need to be able to count in 1s, 2s, 5s and 10s.

Can you complete these sequences?

Do

0	5	10	15	20	25	30	35	40	45
---	---	----	----	----	----	----	----	----	----

55	50	45	40	35	30	25	20	15	10
----	----	----	----	----	----	----	----	----	----

0	10	20	30	40	50	60	70	80	90
---	----	----	----	----	----	----	----	----	----

90	80	70	60	50	40	30	20	10	0
----	----	----	----	----	----	----	----	----	---

0	2	4	6	8	10	12	14	16	18
---	---	---	---	---	----	----	----	----	----

22	20	18	16	14	12	10	8	6	4
----	----	----	----	----	----	----	---	---	---

<p>Do Complete the number line</p> <p>0 1 3 5 6 7 8</p> <p>0 6 8 9</p> <p>9 10 12 15</p>	<p>Do Complete the number line</p> <p>0 10 30 50 60 70 80</p> <p>0 60 80 90</p> <p>30 40 60 90</p>
<p>Do Complete the number line</p> <p>0 2 6 8 16</p> <p>0 10 18</p> <p>8 12 20</p>	<p>Do Complete the number line</p> <p>0 5 15 25 30</p> <p>0 10 20 35</p> <p>25 30 40 55</p>
<p>Do</p> <p>Put the correct letters in the boxes to complete the sequence.</p> <p>A) two B) ten C) twelve</p> <p>4 6 8</p>	<p>Do</p> <p>Put the correct letters in the boxes to complete the sequence.</p> <p>A) forty B) fifty C) five</p> <p>10 20 30</p>
<p>Do</p> <p>Circle the number that does not fit the pattern.</p> <p>a) 4, 6, 8, 9, 10, 12, 14</p> <p>b) 40, 30, 20, 10, 5, 0</p> <p>c) 10, 20, 30, 35, 40, 50</p>	<p>Do</p> <p>Create your own sequence counting in 10s.</p> <p>Choose what number you are going to start at.</p>

Think

True or false.

If I counted in 5s from 0, I would land on 45.

Think

What's the same and what's different?

0, 5, 10, 15, 20

0, 10, 20, 40, 50

Remember we love to see your learning and can send anything you've done to Miss Wildon or Miss Kelly by emailing:

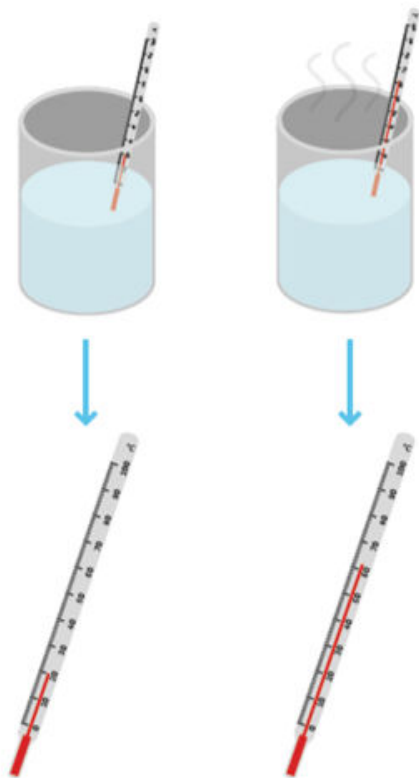
year2homework@sandylands.lancs.sch.uk

Have a good day!

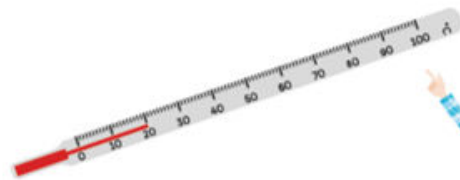


Tuesday

Show



This is a thermometer.
It measures how cold
or hot something is.



The mercury in the
thermometer becomes
longer when it is put in
warm water.





Show

It reads about 20 degrees Celsius.

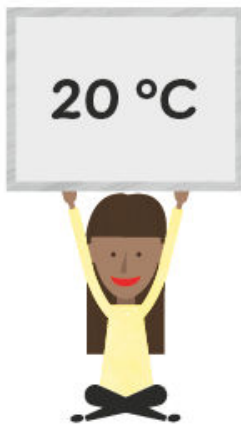


It reads about 62 degrees Celsius.



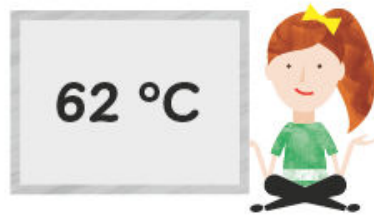
20 °C

This is how we write
20 degrees Celsius.

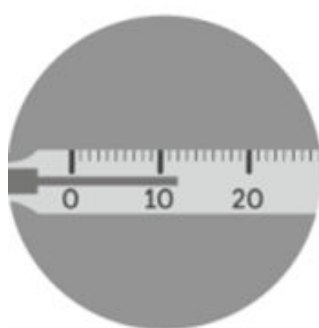
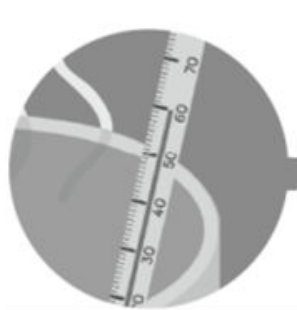


62 °C

This is how we write
62 degrees Celsius.

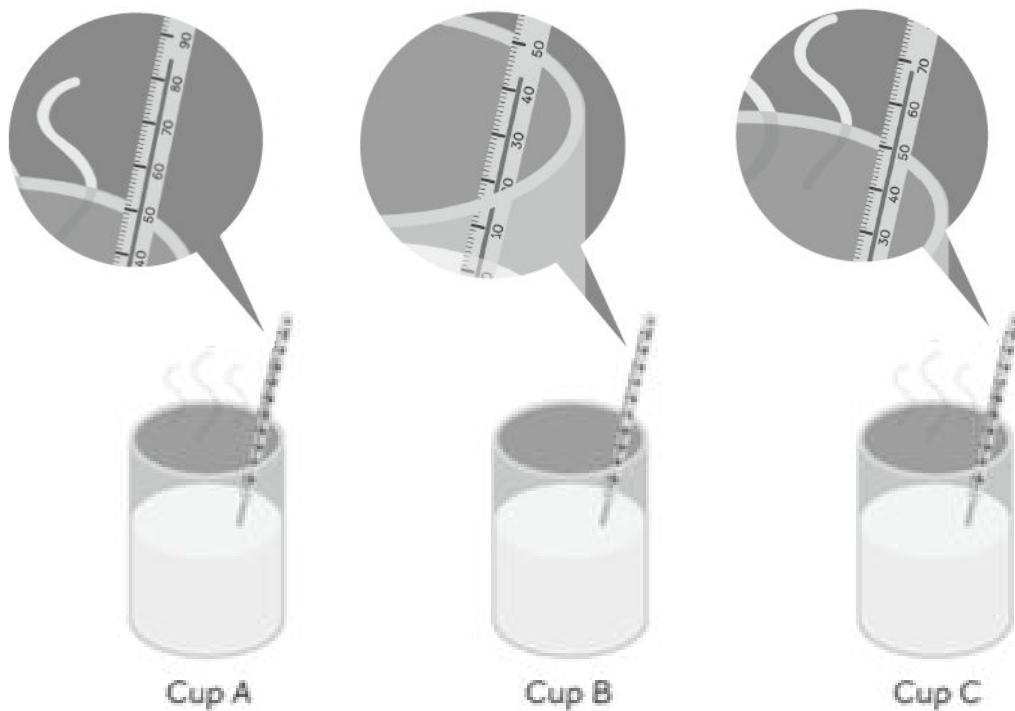


Do



What temperature do these show?


Do




- (a) The temperature of the water in Cup A is about °C.
- (b) The temperature of the water in Cup B is about °C.
- (c) The temperature of the water in Cup C is about °C.
- (d) The temperature of the water in Cup is the lowest.
- (e) The temperature of the water in Cup is the highest.
- (f) Arrange the cups of water from the hottest to the coolest.

 , ,


Do




Do



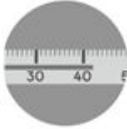
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Have a good day!



Wednesday

Show

 <https://whiterosemaths.com/homelearning/summer-archive/year-2/>

Summer - Week 2 - Lesson 2 - Temperature

Do What temperature do these show?

Do What temperature do these show?

Do

Draw an arrow to each temperature on the thermometer.

Do

Draw an arrow to each temperature on the thermometer.

Do How would you label 99°?

Do

Put these temperatures in order from coldest to hottest.

26°C 43°C 19°C 7°C

Do

The thermometer shows the temperature in London.

The temperature rises by 5 degrees. Draw a line on the thermometer to show the new temperature.

The table shows the temperature in some cities around the world on 1 June.

New York	Paris	Dubai	Sydney
18°C	2°C	43°C	27°C

a) Which city is the hottest?
b) Which city is the coldest?
c) How many degrees colder is it in New York than in Sydney?

Think

Show me what the temperature would be if it got colder by 10°.

Think

True or false. This shows 50°.

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Thursday

Look at the thermometers.

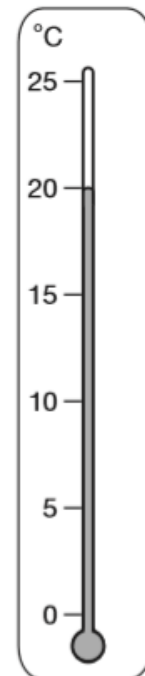
Do

Which is the coolest place?

Which is the warmest place?



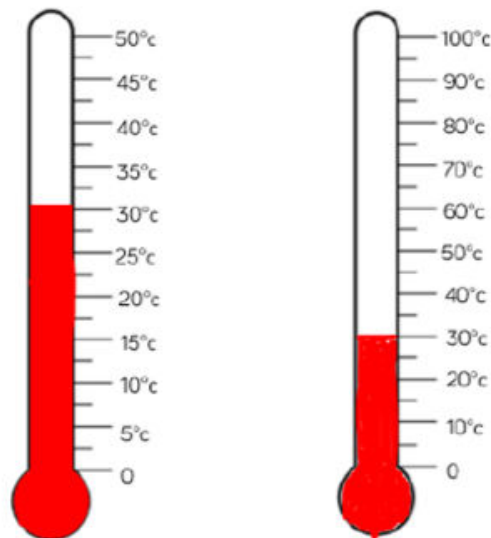
playground



classroom

What temperature do these thermometers read?

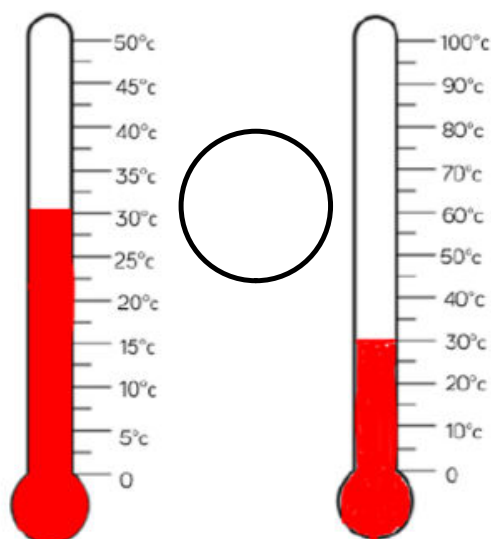
Do



Which is the warmest temperature?

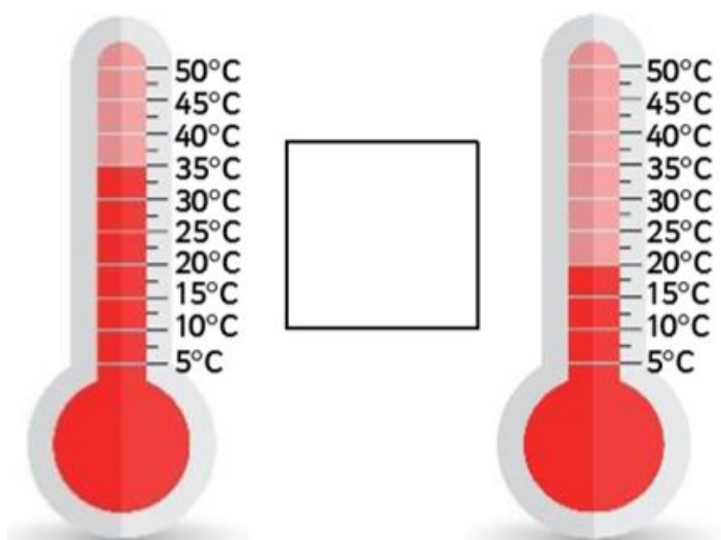
Use <, > or = to show the warmest temperature.

Do



Use $<$, $>$ or $=$ to complete this.

Do



Do Which is hotter?

Do Which is colder?

Think
True or false.
51° is a hotter temperature than 15°.

Do
Show a temperature that is hotter than 18°.

Do
Show a temperature that is colder than 25°.

Think
Convince me that I can show a temperature cooler than 75°.

Do Show a temperature that is hotter than 30° but cooler than 80°.

Do
Put these temperatures in order from coldest to hottest.

40° 14° 41° 4°

Do Use <, > or =.

Do Use <, > or =.

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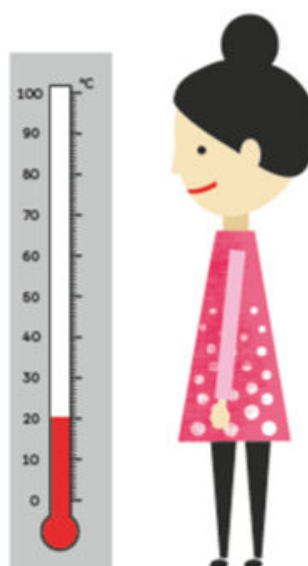
Have a good day!



Friday

Show

What is the temperature today?
Is it a warm day?



What is the weather forecast today?

Do

 <https://www.bbc.co.uk/weather/2642214>

What is the highest temperature today?

Fri 15th



6°

3°

Light cloud and a
gentle breeze

What is the lowest temperature?

Create your own grid as a forecast for the next few days starting at today.

Do

	Weather Forecast	Highest Temp	Lowest Temp
Friday	cloudy	6 °C	3 °C
Saturday			
Sunday			
Monday			
Tuesday			
Wednesday			
Thursday			

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