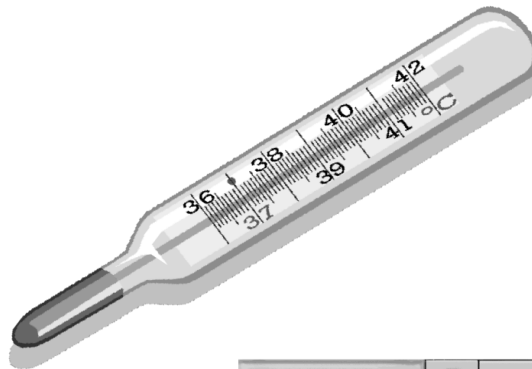
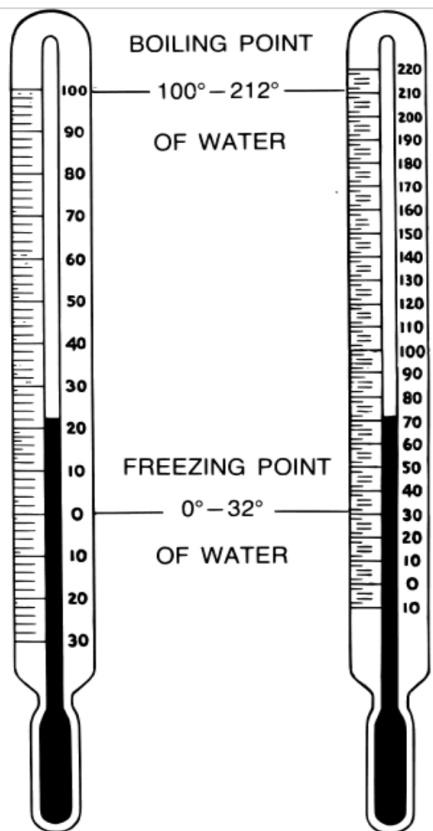


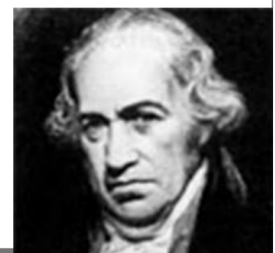
Thermometers & Celsius



**Celsius
Scale**



**Fahrenheit
Scale**



Comparing some common temperatures...

°C	°F	Example
-18	0	
0	32	freezing point of water
15	59	A mild day
20	68	A warm summer day
38	100	
75	152	
100	212	boiling point of water
130	250	
200	392	inside a hot oven

Jess, who is from Florida, is visiting her Grandma in England where the temperature was 23 degrees Celsius, so she put on a coat and scarf? Was this correct?

Lisa, an exchange student from Germany usually bakes a cake at 200 degrees Celsius. If she sets the oven here for 200 degrees will the cake bake?

In order to be able to ice skate on the pond in Italy, what temperature must the water reach?

www.bbc.co.uk/skillswise/numbers/measuring/temperature/worksheet11.shtml

t View Favorites Tools Help

Use the conversion table below for these questions:

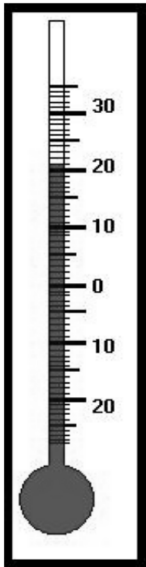
°C	°F
-10	14
-5	23
0	32
10	50
20	68
30	86
40	104

1. Which is warmer 30°C or 30°F?
2. What is 25°C in Fahrenheit? Is it about 5°F or about 80°F?
3. Which is colder 10°F or 10°C?
4. Dave is looking at holiday brochures. He wants a comfortable temperature and knows that this is about 20°C. He should choose a place where the temperature is about 70°F. True or false?
5. Ivan is used to temperatures of about 60°F at home. This is about 15°C. True or false?
6. Tom says that 30°C is about 90°F and Zita says it is about 0°F. Who is correct?
7. Jed was told to put some containers in one of the cold stores at work. The labels read 'Store below -5°C'. There are two store rooms. One is kept at 15°F and one at 25°F. Which one should he choose?

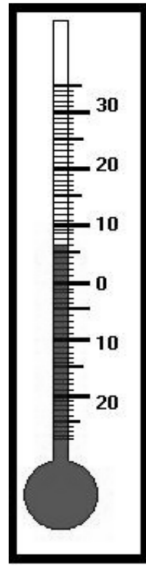
Internet

100%

Read these temperatures



- A) 5° Celsius
- B) 21° Celsius
- C) 0° Celsius
- D) 25° Celsius



- A) 0° Celsius
- B) 21° Celsius
- C) 2° Celsius
- D) 6° Celsius

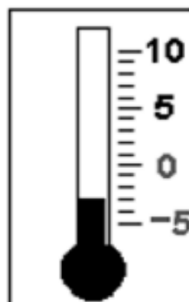


A = _____ B = _____

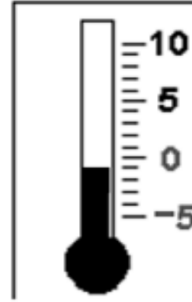
Temperature Worksheet 5

Look at these thermometers and answer the questions below.

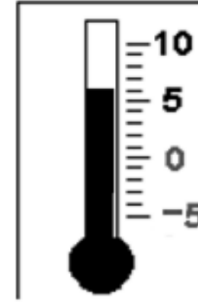
A.



B.

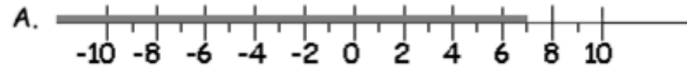


C.

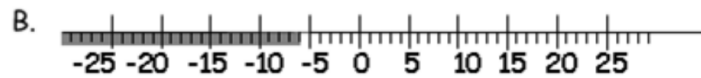
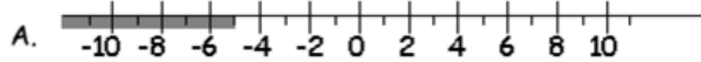


1. Which thermometer shows a temperature of -3°C?
2. Which thermometer shows a temperature of 6°C?
3. Which thermometer shows a temperature of -1°C?
4. Which of these scales is showing the higher temperature?

4. Which of these scales is showing the higher temperature?



5. Which of these scales is showing the lower temperature?



Now check your answers with those on the answer sheet. How did you do?

BBC

<http://www.bbc.co.uk/skillswise>

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Print this worksheet

Done

Internet

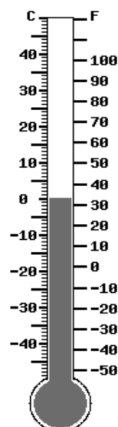


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Below are three thermometers. Each thermometer gives the temperature for three different locations.

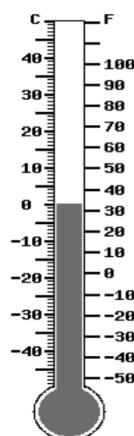
La Paz, Mexico

Current Temp



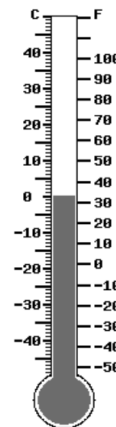
Altoona, PA

Current Temp



North Pole

Current Temp



Write a sentence describing the conditions at each location. Tell the temperature at each place, if it is a normal temperature or not, what might be the cause of the temperature, and what the people living there might think of the weather. When you are done read your sentences to your team and discuss your ideas.