MATHS · MEASUREMENT

Reading Thermometers and Temperature

Read each scale in degrees Celsius (°C), then compare the temperatures.

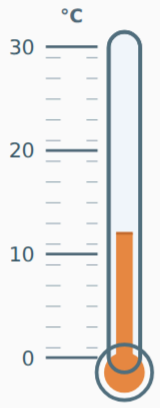
Name _____ **Date** _____

Each small mark on the thermometer scales is **2°C**. Read the level of the coloured liquid and write each temperature in °C.

1 Read the thermometers

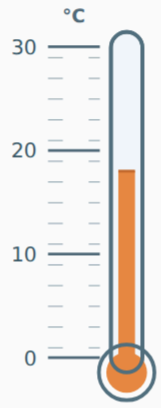
Record the temperature shown by each thermometer.

A



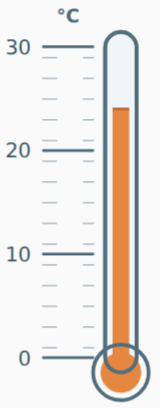
A = _____ °C

B



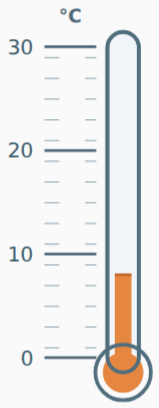
B = _____ °C

C



C = _____ °C

D



D = _____ °C

2 Compare and calculate

5. How many degrees warmer is B than A?

Answer: _____ °C

6. How many degrees cooler is D than A?

Answer: _____ °C

7. How many degrees warmer is C than B?

Answer: _____ °C

8. Write the thermometer letters in order from warmest to coolest.

Order: _____

9. What is the difference between the highest and lowest temperatures?

Answer: _____ °C

10. If D rises by 6°C, what will its new temperature be?

Answer: _____ °C

11. Temperature through the day

At 7 am the temperature was 9°C. By midday it was 17°C. How many degrees did the temperature rise?

Number sentence: _____ Rise: _____ °C