Free Extra Maths Class · Grade 5

Temperature

Name: _____

Remember: First check what one small line is worth, and read at the top of the red line. Difference = higher – lower.

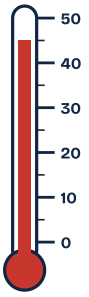
1 Each small line is 1 °C. What is the temperature?



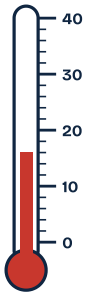
2 Each small line is 2 °C. What is the temperature?



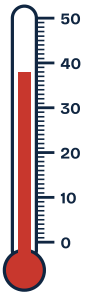
3 Each small line is 5 °C. What is the temperature?



4 Each small line is 2 °C. What is the temperature?



5 Each small line is 1 °C. What is the temperature?



6 At what temperature does water freeze?

7 What is a normal body temperature?

8 Choose the best temperature for a fridge: **a)** 4 °C **b)** 40 °C **c)** 100 °C

9 In the morning it is 9 °C and in the afternoon 23 °C. How much warmer did it get?

10 The tea is 78 °C. After a while it is 45 °C. By how many degrees did it cool down?

11 Write from coldest to warmest: 31 °C; 8 °C; 19 °C; 3 °C; 25 °C

12 Durban is 27 °C and Bloemfontein is 18 °C. How much warmer is Durban?

13 Water boils at 100 °C. Mom's water is now 64 °C. How many more degrees must it heat up?

14 Lindiwe's fever is 39 °C. Normal is 37 °C. How many degrees too high is her temperature?

15 A thermometer shows 12 °C at 06:00. It gets 3 °C warmer every hour. What is the temperature at 10:00?

I got _____ out of 15 ☆ ☆ ☆

Free Extra Maths Class · Grade 5 · Memo

Memo: Temperature

1. **27 °C**
   From 25 count 2 lines of 1 °C up.

2. **34 °C**
   From 30 count 2 lines of 2 °C up.

3. **45 °C**
   From 40 count 1 line of 5 °C up.

4. **16 °C**
   From 10 count 3 lines of 2 °C up.

5. **38 °C**
   From 30 count 8 lines of 1 °C up.

6. **0 °C**
   Water freezes at 0 °C and boils at 100 °C.

7. **about 37 °C**
   Higher than that means a fever.

8. **a) 4 °C**
   A fridge keeps food cold, just above freezing.

9. **14 °C**
   23 − 9 = 14

10. **33 °C**
    78 − 45 = 33

11. **3; 8; 19; 25; 31**
    The smallest number is the coldest.

12. **9 °C**
    27 − 18 = 9

13. **36 °C**
    100 − 64 = 36

14. **2 °C**
    39 − 37 = 2

15. **24 °C**
    4 hours × 3 °C = 12 °C; 12 + 12 = 24