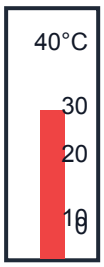
# Temperature Reading and Conversion

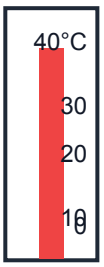
Name: _____ Date: _____

## A. Reading Thermometers

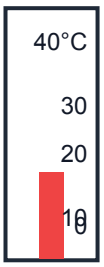
Write the temperature shown on each thermometer.



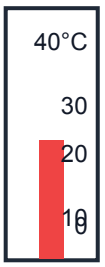

1. _____°C




2. _____°C




3. _____°C




4. _____°C

## B. Comparing Temperatures

Write **<**, **>**, or **=** to compare the temperatures.

5. 18°C _____ 25°C
6. 32°C _____ 30°C
7. -5°C _____ 2°C
8. 0°C _____ -3°C

## C. Temperature Differences

Calculate the temperature difference.

9. The temperature rose from 12°C to 27°C. What was the temperature increase? _____
10. The temperature dropped from 18°C to 5°C. What was the temperature decrease? _____
11. At midnight it was -2°C. By midday it was 8°C. What was the temperature rise? _____

## D. Temperature Problems

**12.** Wellington's temperature was 16°C in the morning. By afternoon it had increased by 7°C. What was the afternoon temperature?

Answer: _____

**13.** The freezer temperature is -18°C. The fridge temperature is 4°C. What is the temperature difference between them?

Answer: _____

**14.** During a winter night in Queenstown, the temperature was -6°C. By the following afternoon it was 9°C. How many degrees did the temperature rise?

Answer: _____

## E. Ordering Temperatures

**15.** Arrange these temperatures from coldest to warmest:

22°C, -4°C, 0°C, 15°C, -1°C

_____, _____, _____, _____, _____