



# READING TEMPERATURE

Name \_\_\_\_\_

Score \_\_\_\_\_

TM:55

Answer the following.

- 1) The melting point of ice is  $0^{\circ}\text{C}$ .
  - a) Express it in  $^{\circ}\text{F}$ . \_\_\_\_\_
  - b) Convert it into Kelvin. \_\_\_\_\_
  
- 2) The temperature recorded in a desert was  $-4^{\circ}\text{C}$  in the morning. By noon it reached  $113^{\circ}\text{F}$ . By how many degrees the temperature has risen?  
\_\_\_\_\_
  
- 3) The coldest temperature ever recorded on Earth was in Vestok, Antarctica at  $-89^{\circ}\text{C}$ . Convert it into Kelvin.  
\_\_\_\_\_
  
- 4) Draw a Celsius thermometer scale and represent  $34^{\circ}\text{C}$ .



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## Answer key

TM:55

Answer the following.

1) The melting point of ice is  $0^{\circ}\text{C}$ .

a) Express it in  $^{\circ}\text{F}$ . 32  $^{\circ}\text{F}$

b) Convert it into Kelvin. 273.15 K

2) The temperature recorded in a desert was  $-4^{\circ}\text{C}$  in the morning. By noon it reached  $113^{\circ}\text{C}$ . By how many degrees the temperature has risen?

117  $^{\circ}\text{C}$

3) The coldest temperature ever recorded on Earth was in Vestok, Antarctica at  $-89^{\circ}\text{C}$ . Convert it into Kelvin.

184.15 K

4) Draw a Celsius thermometer scale and represent  $34^{\circ}\text{C}$ .

