READING TEMPERATURE

TM:57

Answer the following.

1) The average human body temperature is 98.6 °F.

   a) Convert it into Kelvin.   _____

   b) Express it in °C.   _____

2) The freezing temperature of mercury is -38.83 °C. The mercury is heated from this point to 554 °F. What is the rise in temperature?

   _____

3) The average temperature during summer is 47 °C at Death Valley, California. Express this temperature in °F?

   _____

4) Draw a Kelvin scale to represent 373 K.

READING TEMPERATURE

Answer key

TM:57

Answer the following.

1) The average human body temperature is 98.6 °F.

   a) Convert it into Kelvin.   **310.15 K**

   b) Express it in °C.   **37 °C**

2) The freezing temperature of mercury is -38.83 °C. The mercury is heated from this point to 554 °F. What is the rise in temperature?

   328.83 °C

3) The average temperature during summer is 47 °C at Death Valley, California. Express this temperature in °F?

   116.6 °F

4) Draw a Kelvin scale to represent 373 K.