



READING TEMPERATURE

Name _____

Score _____

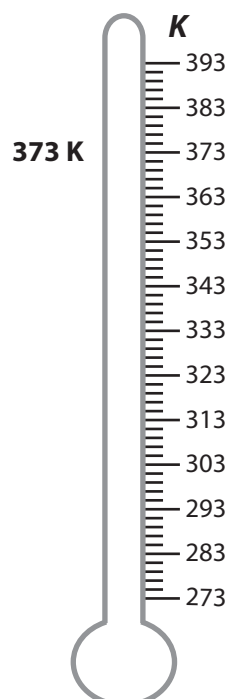
Answer to following.

- 1) The average human body temperature is 98.6°F .
 - a) Convert it into Kelvin. _____
 - b) Express it in $^{\circ}\text{C}$. _____

- 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 $^{\circ}\text{F}$?

- 4) Draw a Kelvin scale to represent 373 K .





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Answer key

Answer te 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.

