Temperature Conversions:

1. The boiling point of water on the Kelvin scale is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. 0 K is also known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. 40.0 °C is what temperature on the Kelvin scale?
4. -20.0 °C is what temperature on the Kelvin scale?
5. 298 K is what temperature in degrees Celsius?
6. What is the temperature (give in both °C and K) at STP?
7. Convert -145.0 °C to K
8. Convert 20.0 °C to K
9. Convert 252 K to °C