Temperature

Name:_____ Date:_____

°C = degree Celsius

K = Kelvin

Formula to convert temperatures	
Celsius to Kelvin	**Kelvin to Celsius**
1. K = C + 273.15	1. C = K - 273.15

Convert the following temperatures.

1)	19 °C	=	K
2)	27 °C	=	K
3)	36 °C	=	K
4)	38 °C	=	K
5)	15 °C	=	K
6)	29 °C	=	K
7)	42 °C	=	K
8)	17 °C	=	K

1)	341 K	=	°C
2)	326 K	=	°C
3)	475 K	=	°C
4)	463 K	=	°C
5)	388 K	=	°C
6)	296 K	=	°C
7)	472 K	=	°C
8)	376 K	=	°C

Temperature

Name:_____ Date:_____

°C = degree Celsius

K = Kelvin

Formula to convert temperatures	
Celsius to Kelvin	**Kelvin to Celsius**
1. K = C + 273.15	1. C = K - 273.15

Convert the following temperatures.

1)	19 °C	=	292.15 K
2)	27 °C	=	300.15 K
3)	36 °C	=	309.15 K
4)	38 °C	=	311.15 K
5)	15 °C	=	288.15 K
6)	29 °C	=	302.15 K
7)	42 °C	=	315.15 K
8)	17 °C	=	290.15 K

1)	341 K	=	67.85 °C
2)	326 K	=	52.85 °C
3)	475 K	=	201.85 °C
4)	463 K	=	189.85 °C
5)	388 K	=	114.85 °C
6)	296 K	=	22.85 °C
7)	472 K	=	198.85 °C
8)	376 K	=	102.85 °C