

Temperature Conversions

Fill in the chart with the appropriate values for the remaining temperature scales.

Fahrenheit (°F)	Celsius (°C)	Kelvin (K)
212		
	37	
		273
	25	
85		
		0
45		
	6000	
72		
		450
100		
	20	
		-54
	-178	
	-76	
-40		
-475		

Questions:

1) Two of the above problems are impossible to solve. Why?

2) Why is it impossible to reach a temperature below zero Kelvin?