

Name: _____

1. Explain what significance the number 32 has in the formulas for converting between Fahrenheit and Celsius.
2. The hottest recorded temperature in the world was 134° Fahrenheit in Death Vally, California. What would this temperature be in Celsius?
3. The coldest temperature ever recorded in Canada was in Snag, Yukon in 1947. It was -63° Celsius, what would this be in Fahrenheit?
4. Scientists believe the average global temperature could increase by as much as 11.5° F by the year 2100, what is this in Celsius?
5. The average temperature in Fort Nelson is -0.7°C . The average temperature in Juneau, Alaska is 42°F , how much colder (in Celsius) is Fort Nelson?

