

Produce a procedure that will convert temperature, distance, and weight from the imperial system (what we use) to metric system (rest of the world)

Each calculation (formula) is to be in a function

Distance formula: Miles (M) to Kilometers(K)

$$K = M \times 1.609344$$

Temperature formula: Fahrenheit (F) to Celsius (C)

$$C = (F - 32) \times 5/9$$

Weight formula: Pounds(lb) to Kilograms (kg)

$$kg = lb \times 0.45359237$$

Order of Processing (each a function):

input miles, calculate, display kilometers

then

input weight in pounds, calculate, display kilograms

then

input temperature in Fahrenheit , calculate, display Celsius