

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

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)

$$kg = lb \times 0.45359237$$

Process:

ask for miles then show what it is in kilometers

then

ask for weight in pounds and show what it is in kilograms

then

ask for temperature in Fahrenheit and show what it is in Celsius