

The Primary Stage of Grades (4-5)
School Year 2022 – 2023

Name: _____

Subject: Math

Date: / /

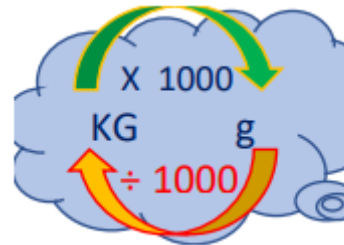
Class: **Grade 4 CP (C, D, E, F&G)**

Worksheet (5)

Objectives: Change from larger metric units to smaller one and vice versa.

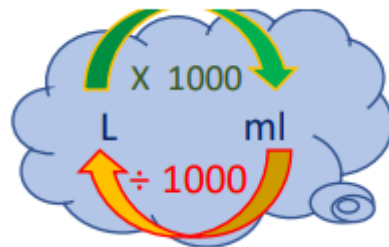
A) **Mass: (Kg) and (g)** are used to measure mass, or how much something weighs.

Kg	g
Are used to measure larger or heavier objects	Are used to measure smaller objects
Ex: car	Ex: one strawberry



B) **Capacity: (L) and (mL)** are used to measure capacity or how much something holds.

L	mL
Are used to measure larger amounts	Are used to measure small amounts
Ex: large water bottles	Ex: medicine doses

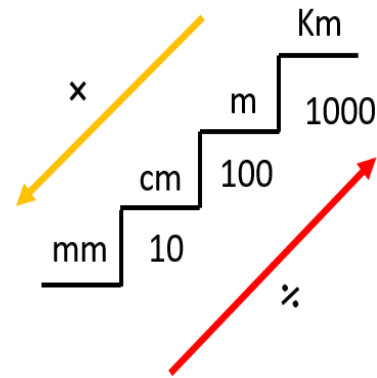


1) Complete the following table:

a) 56 Kg = _____ g	b) 3.25 L = _____ ml
c) 500 g = _____ Kg	d) 13.025L = _____ ml
e) 0.75 Kg = _____ g	f) 274ml = _____ L
g) $\frac{3}{4}$ Kg = _____ g	h) 0.25 L = _____ ml
i) 902 g = _____ Kg	j) 300 ml = _____ L
k) $\frac{3}{5}$ L = _____ ml	l) Half Kg = _____ g

C) **Length: (Km), (M), (cm) and (mm)** are used to measure length or how long, or wide, or tall something is.

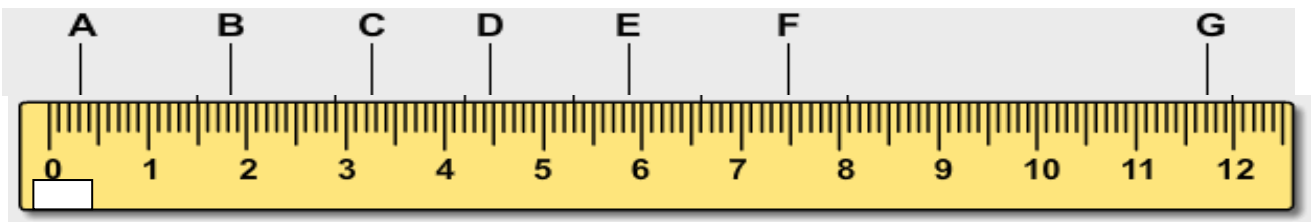
Km	M	cm	mm
Used for longer length		Used for shorter length	
Ex: distance between cities	Ex: height of building	Ex: pencil	Ex: pencil top eraser



2) Complete the following:

a) 1.12 m = _____ cm	b) 6.39 m = _____ Km
c) 372 cm = _____ Km	d) 3.21 Km = _____ m
e) 2.7 m = _____ mm	f) 60325mm = _____ Km
g) 1.56 m = _____ mm	h) 23.57 mm = _____ cm
i) 145 cm = _____ mm	J) 1.057 km= _____ cm

3) Look at the ruler below, write what each letter represents in cm and mm.



Letter	Length in mm	Length in cm	Round to the nearest cm
A	3 mm	0.3 cm	0 cm
B			
C			
D			
E			
F			
G			

The distance between B and F is _____ cm.

2) Use your ruler to measure the line below.

_____ = _____ mm = _____ cm



4) Use < or > or = to make the statement true:

a) 68 km _____ 6800 m

b) 30 cm _____ 300 mm

c) 7.1 L _____ 7001 ml

d) 352 cm _____ 35.2 m

e) 2005 g _____ 2.05kg

f) 1.6 kg _____ 1601g

g) 90000 ml _____ 9.0L