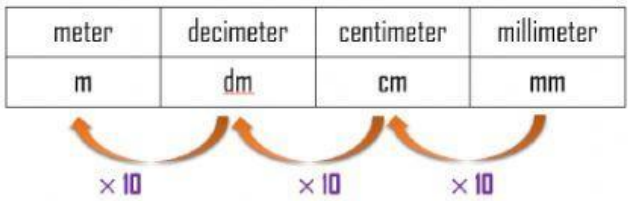
Name: _____ **Class:** ____ **Date:** ___/ ___/2020 ***Worksheet 1***

REVISION: MASS, CAPACITY AND LENGTH

A. Review.

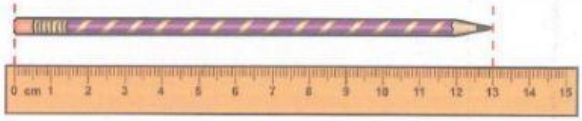
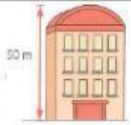
1/ Changing unit of measurement.

	Example
Units of mass **1 kilogram = 1000 grams (or 1 kg = 1000 g)** We can convert **kilogram to gram** using **multiplication**.	**1 kg = 1000 g** So, 3 kg = 3 × 1000 = 3000 g
Units of capacity **1 liter = 1000 milliliters (or 1 L = 1000 mL)** We can convert **liter to milliliter** using **multiplication**.	**1 L = 1000 mL** So, 7 L = 7 × 1000 = 7000 mL
Units of length We can convert **from larger unit to smaller unit** using **multiplication**. 	**1dm = 10 cm** So, 6 dm = 6 × 10 = 60 cm **1 m = 1000 mm** So, 9 m = 9 × 1000 = 9000 mm

2/ Structures.

The mass of _____ is _____	**The mass of _____ is about _____**
The mass of a paper clip **is** 1 gram. 	**The mass of** a candy **is about** 5 grams. 

The capacity of _____ is _____	**The capacity of _____ is about _____**
The capacity of a bow **is** 3 liters. 	**The capacity of** a pitcher **is about** 1000 milliliters. 

The length of _____ is _____	**The height of _____ is _____**
 **The length of** pencil **is** 13 centimeters.	 **The height of** a building **is** 50 meters.

LIVEWORKSHEETS

B. Practice.

Task 1: Choose the best unit for each below item.

Items	Units			
a. The length of a bug 	mm	cm	dm	m
b. The mass of a leaf 	g		kg	
c. The capacity of a bathtub 	mL		L	

Task 2: Tick at the best **estimation**.

a. 

7 dm ☐ 7 cm ☐

b. 

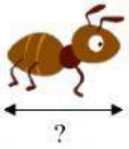
1 cm ☐ 1 m ☐

c. 

3 g ☐ 3 kg ☐

d. 

300 mL ☐ 300 L ☐

e. 

1 mm ☐ 1 dm ☐

f. 

4 kg ☐ 4 g ☐

Task 3: Find missing numbers.

a. 17 dm = 170 cm (× 10)

b. 2 kg = _____ g (× ___)

c. 6 L = _____ mL (× ___)

d. 19 dm = _____ mm

e. 94 cm = _____ mm

f. 37 m = _____ mm

LIVEWORKSHEETS

Task 4: Solve the following problems.

a) The mass of a tiger is about 270 kilograms. An elephant is 9 times as heavy as a tiger.

How many kilograms does an elephant weigh about?





Equation: _____ = _____

Word answer: The mass of an elephant is about _____ kilograms.

b) The capacity of a milk carton is 1 liter and the capacity of a milk bottle is 160 milliliters.

How many milliliters can the milk carton hold more than the milk bottle?



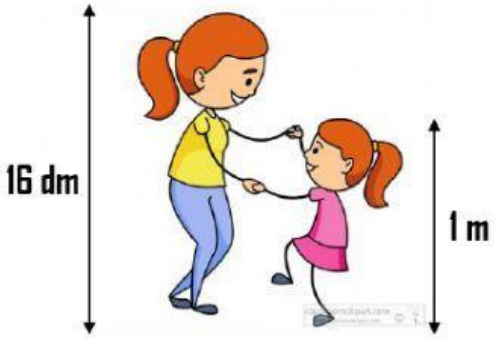


Converting: 1 L = _____ mL.

Equation: _____ = _____

Word answer: The milk carton can hold more than the milk bottle _____ milliliters.

c) What is the total height of mom and girl **in centimeter**?



Converting: 16 dm = _____ cm

1 m = _____ cm

Equation: _____ = _____

Word answer: The total height of mom and girl is _____ centimeters.

LIVEWORKSHEETS