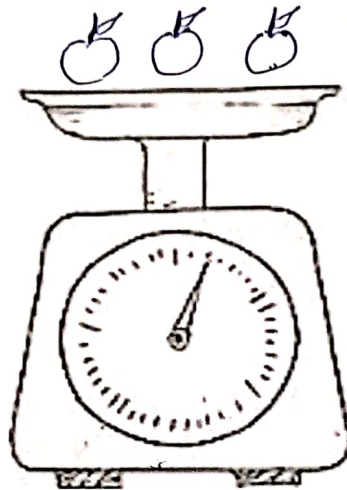


UNIT – 12 Mass

A. Measuring mass in kilograms Date _____

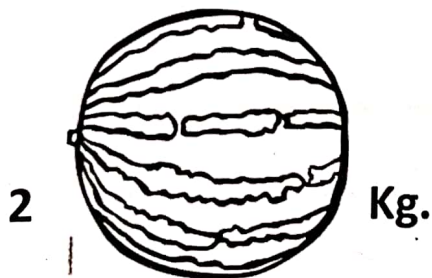
Kilogram is the standard unit of measurement for mass or weight.

We write “ kg” for kilogram.



Draw 3 apples in our weighing scale.

B. Comparing masses in kilograms



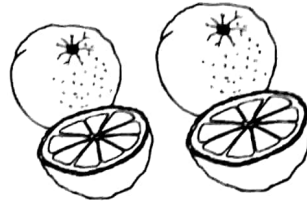
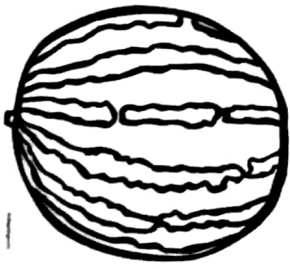
How many kilograms is the watermelon heavier than the grapes?

$$2 \text{ Kg} - 1 \text{ Kg} = \underline{1} \text{ Kg}$$

The watermelon is heavier than the grapes.



Homework: Look at the figures and the questions.



Watermelon (2 Kg)

Oranges (1Kg)

Pumpkin (4Kg)

1. Which of the fruit is the heaviest? Pumpkin

2. How many kilograms is the pumpkin heavier than the watermelon?

Pumpkin 4 Kg

Water melon 2 Kg

2 Kg heavier than the watermelon.

3. Which of the fruits is the lightest? Oranges.

4. How many kilograms are the watermelon heavier than the oranges?

Watermelon 2 Kg

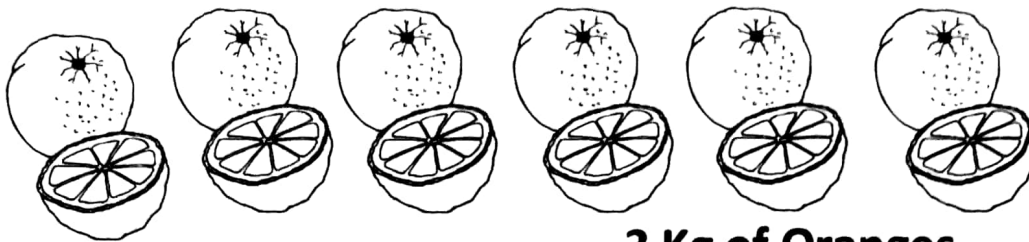
- Oranges 1 Kg

1 Kg lighter than the watermelon.

5. What is the total mass or weight of the watermelon, oranges, pumpkin?

Pumpkin	4 Kg
Water melon	2 Kg
<u>+ Oranges</u>	<u>1 Kg</u>
Total mass	<div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">7</div> Kg

Let's try.



3 Kg of Oranges



2 Kg of Pears



1 Kg of Berries

How many kilograms are the oranges heavier than the pears?

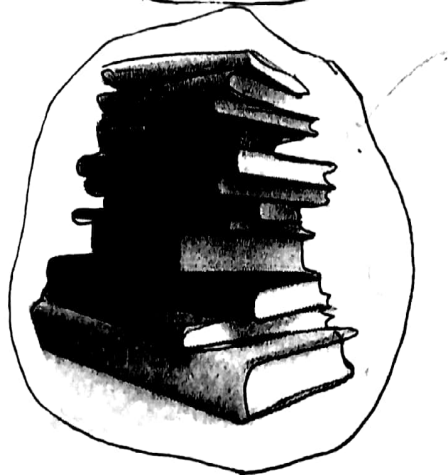
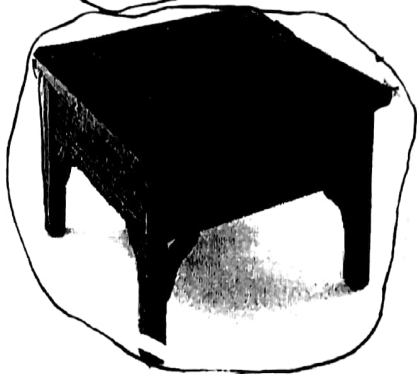
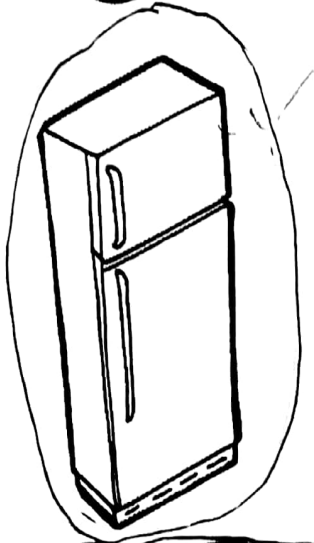
$$3 \text{ Kg} - 2 \text{ Kg} = \underline{1} \text{ Kg.}$$

The Oranges is the heaviest fruit.

The berries is the lightest fruit.

Q. Estimating and verifying the mass in kilograms.

Circle the picture that is heavier in mass.



Activity No. 3

Date _____

Mass

Stick atleast 3 pictures of each heavier and lighter animals.

Home work