

SESSION : 4
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 8
CHAPTER NAME : MEASUREMENT
SUBTOPIC : MEASURING WEIGHTS

CHANGING YOUR TOMORROW

MEASUREMENT

MEASURING WEIGHTS

RECAPITULATION

1) Circle the suitable unit to measure each:

1) The length of your foot

cm

m

km

2) The height of your father is 180

cm

m

km

3) The length of a book

cm

m

km

4) Distance from school to home

cm

m

km

M
H
T
H
S

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5) The length of a chocolate bar

cm

m

km

6) The height of a building

cm

m

km

7) The length of a swimming pool

cm

m

km

8) The length of a river

cm

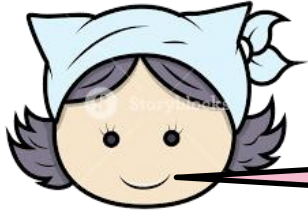
m

km

M
H
T
H
S

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1 kilogram (kg) = 1000 gram (g)

*M
A
T
H
S*

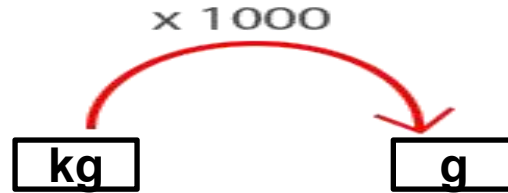
KEYWORDS

Kilogram, Gram,
Weighing Balance



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For example:

1) 52 kg

$$= 52 \times 1000$$

$$= 52000 \text{ g}$$

2) 7 kg 250 g

$$7 \text{ kg} = 7 \times 1000 = 7000 \text{ g}$$

$$7 \text{ kg } 250 \text{ g} = 7000 \text{ g} + 250 \text{ g} = 7250 \text{ g}$$

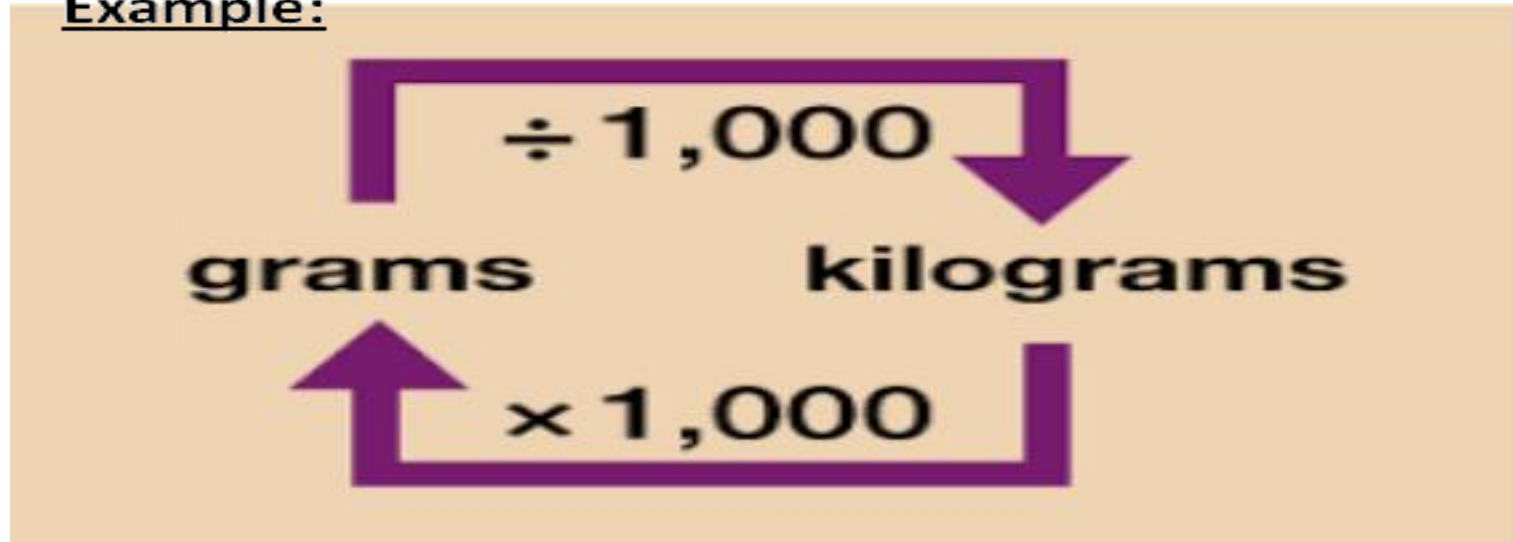
MEASUREMENT

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Bigger unit to **Smaller unit** -----> **Multiply**

Smaller unit to **Bigger unit** -----> **Divide**

Example:



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Things used in olden days to measure weight:



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Things used now a days to measure weight:



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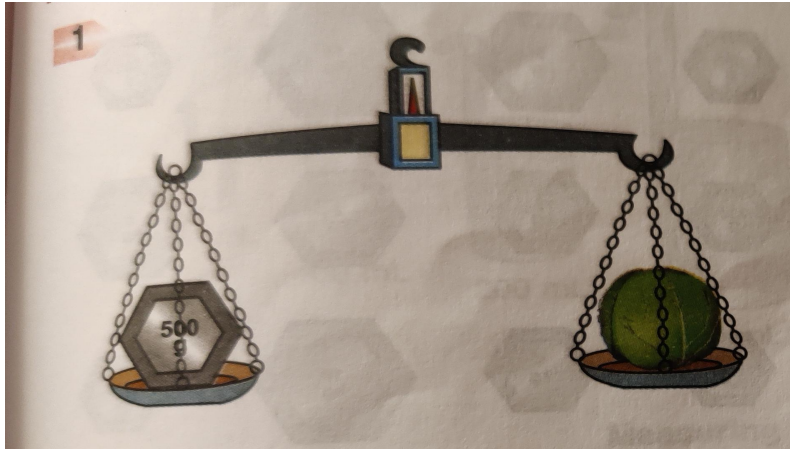
Exercise-8 C
book page - 109 & 110
in the notebook.



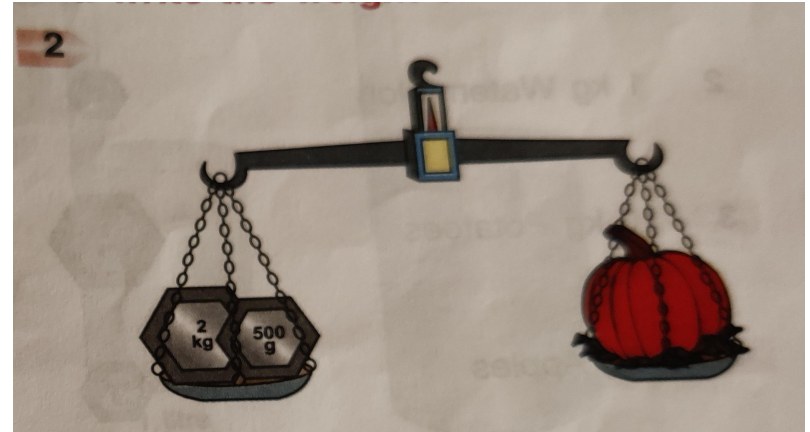
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A. Look at the balances given below and write the weight of the items:



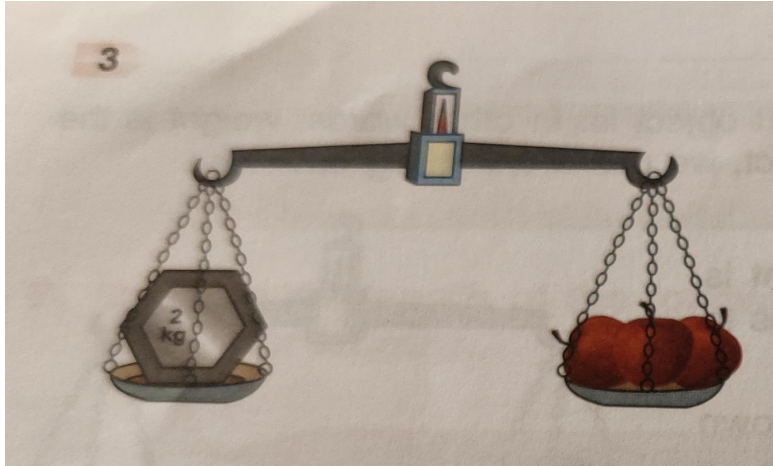
ANS : 500 g



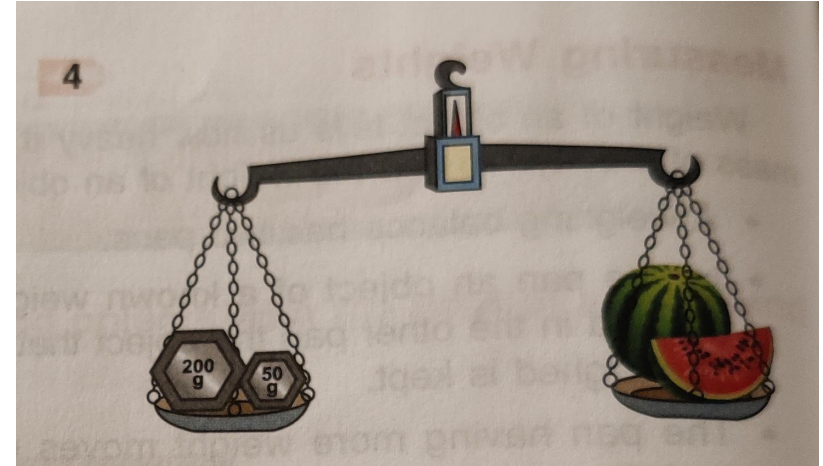
ANS : 2 kg 500 g

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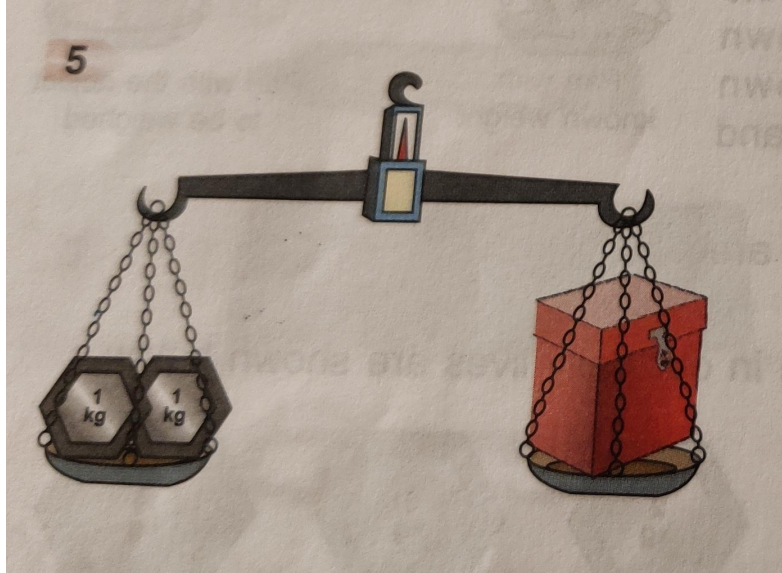
ANS : 2 kg



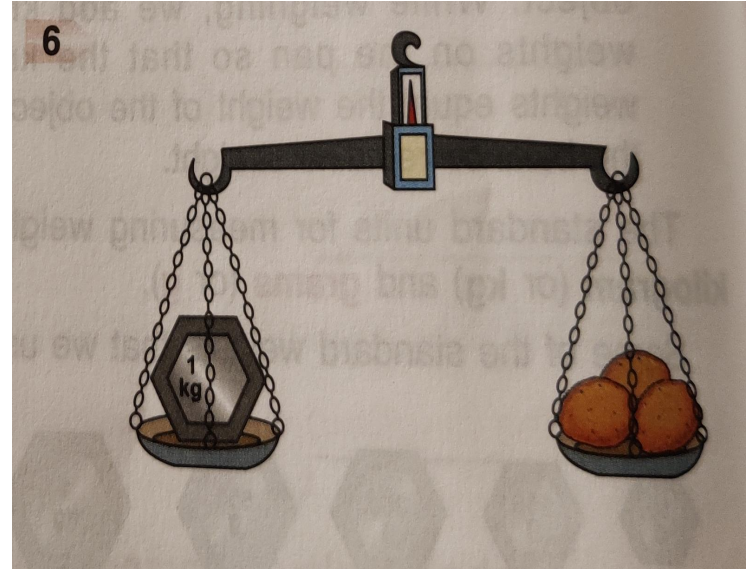
ANS : 250 g

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ANS : 2 kg

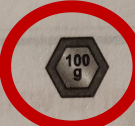

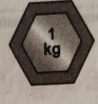
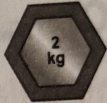




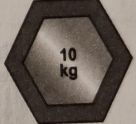

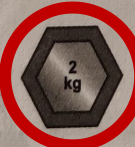



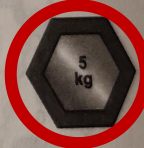


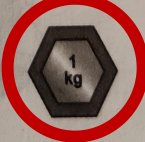
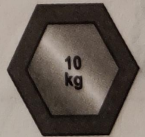



ANS : 1 kg

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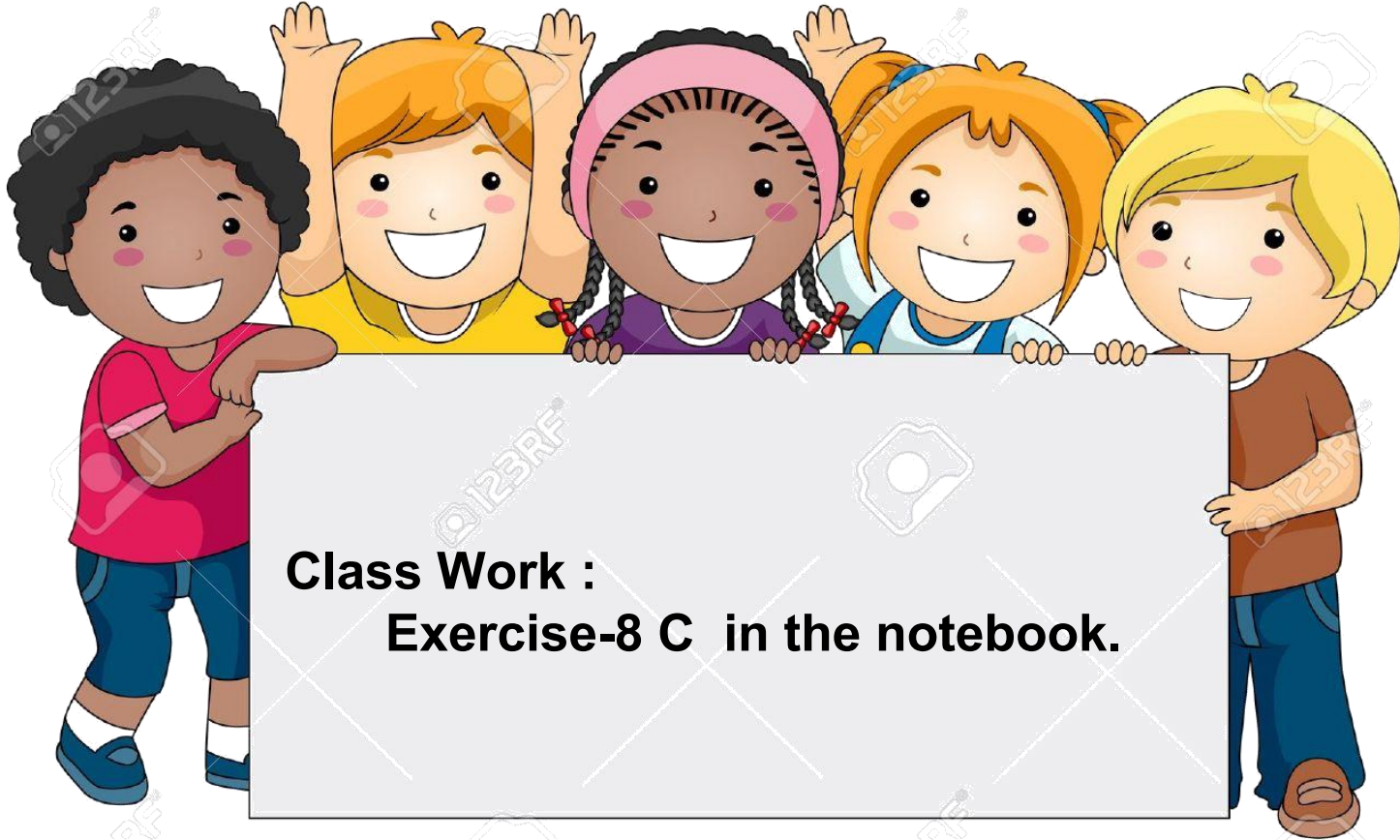
MEASURING WEIGHTS

B. Circle the weights that you will use to measure the following:

1	500 g Lady finger					
2	1 kg Watermelon					
3	10 kg Potatoes					
4	2 kg Apples					

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LEARNING OUTCOME:

Children will be able to estimate the mass and weight. Use standard units like gram or kilogram to estimate the weight. Identify relationship and calculate the weight of objects in their surroundings by using scales.

THANKING YOU
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