

SOUTH END CENTRE (E.M.) SCHOOL, HOWRAH

Supplementary Learning Materials 2020 – 2021

English Language

Class - V

Learning Materials - 2

CHAPTER - 1 : NOUNS

EXERCISE - 5 :

Fill in each blank with the correct form of be, have or do to match the noun in the sentence.

- a. Look! My jeans _____ shrunk in the wash!
- b. That new pair of glasses _____ not suit you.
- c. The blue scissors _____ very sharp.
- d. Here _____ a clean pair of shorts you.
- e. My swimming goggles _____ misting up.
- f. A pair of chopsticks _____ enclosed in the pack.
- g. How _____ the binoculars work?
- h. Where _____ my black pair of trousers?

COUNTABLE AND UNCOUNTABLE NOUNS :

➤ **Countable nouns** are the names for things that can be counted

Example : boys, book etc.

➤ **Uncountable nouns** are names for things that cannot be counted.

Example : sugar, milk etc.

EXERCISE - 6 :

Circle the **countable nouns** and underline the **uncountable nouns**. Then rewrite each sentence correctly, using **a** or **an** before the **countable nouns**.

- a. Could I have cup of coffee with milk and sugar?

- b. Much knowledge can be gained by consulting encyclopaedia.

- c. Sally was wearing dress made of silk.

- d. You can't ride bicycle in deep mud.

e. Would you like orange?

f. Bindya made toy out of recycled paper.

EXERCISE - 7 :

Fill in the blanks with **some** or **any**.

- a. We need _____ bread and _____ butter.
- b. Fred never takes _____ exercise.
- c. I don't want _____ toast, but I'd like _____ cornflakes.
- d. If there's _____ trouble. Dad usually has _____ good advice.
- e. I helped myself to _____ ice cream.
- f. I need _____ information about this unusual bird.
- g. Don't you want _____ soup today?
- h. I need _____ string and a pair of scissors.

EXERCISE - 8 :

Fill in each blank with the correct word from the box below to match the **uncountable noun**.

Loaf slice roll carton drop bar grain blade stick block pane sheet
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- a. a _____ of paper
- b. a _____ of ice
- c. a _____ of cheese
- d. a _____ of grass
- e. a _____ of chocolate
- f. a _____ of Chalk
- g. a _____ of glass
- h. a _____ of bread
- i. a _____ of toilet paper
- j. a _____ of rice
- k. a _____ of juice
- l. a _____ of blood

COLLECTIVE NOUNS :

- A **collective noun** is the name of a collection of persons or things taken together and spoken of as one whole. Collective nouns are a particular kind of **common nouns**. Most of them can have their plural forms.

Example : army → armies, class → classes, bunch → bunches

EXERCISE - 9 :

Complete the sentences with the help of the suitable **collective nouns** from the box below :

string of set of range of swarm of regiment of wad of album of anthology of

- In the distance we could see a _____ mountain.
- Tarun took out a _____ money to pay the taxi driver.
- After a long search Sachin found her _____ pearls at the back of a drawer.
- We cheered as each _____ soldiers marched smartly down Rajpath during the Republic Day parade.
- Always keep a _____ tools in your car.
- A _____ ants crawled over the fallen leaves in the garden.
- Hasan showed me an _____ photographs taken on his trip to Nepal.
- Subha's aunt gave her an _____ poems by Rabindranath Tagore for her birthday.

EXERCISE - 10 :

Circle the correct verb to match the **collective noun** in each sentence:

- The audience (was / were) taking their seats.
- Most nights the audience (consist / consists) mainly of women.
- The orchestra (is / are) all waiting for the conductor to appear.
- The orchestra (has / have) included some charity concerts in its programme.
- The council (is / are) made up of a chairman, a secretary and ten members.
- The council (is / are) discussing the issue of rubbish collection.
- My family (comes / come) from Orissa.
- My family always (gathers / gather) for a get together in the summer.

SOUTH END CENTRE (E.M) SCHOOL, HOWRAH
SUPPLEMENTARY LEARNING MATERIAL
2020 – 2021
CLASS-V
SUBJECT-MATHEMATICS
LEARNING MATERIAL – 2
FOUR BASIC OPERATIONS INVOLVING METRIC MEASURES

ADDITION AND SUBTRACTION

Look at the following examples:

Example 1 : Add 5m 14cm; 23m 4cm; 40m 23cm; 5m 60cm and 32m 47cm.

m	cm	m
5	14	5.14
23	4	23.04
40	23	40.23
5	32	32.47
<u>32</u>	<u>47</u>	<u>5.60</u>
<u>106m</u>	<u>48cm</u>	<u>106.48m</u>

Answer: 106m 48cm or 106.48m

Example 2: Subtract 78kg 349g from 93kg 172g

Kg	g	kg
93	172	93.172
-	<u>78 349</u>	- <u>78.349</u>
<u>14kg</u>	<u>823g</u>	<u>14.823kg</u>

Answer: 14kg 823g or 14.823kg

Example 3: In a basket, there are 4kg 250g of mangoes, 12kg 180g of guavas and 5kg 200g of gooseberries. What is the total weight of fruits in the basket?

	Kg	g	
Weight of the mangoes	=	4	250
Weight of the guavas	=	12	180
<u>Weight of the gooseberries</u>	=	<u>5</u>	<u>200</u>
<u>Therefore, total weight of the fruits</u>	=	<u>21kg</u>	<u>630g</u>

PROBLEM SET – 1

1. ADD:

- (a) Rs 5.07; Rs 23.12; Rs 76.17 and Rs 47.02
- (b) Rs 74.06; Rs 612.78; Rs 940.15; Rs 8692.01; Rs 412 and Rs 523.19
- (c) 16.023km; 54.714km; 73.810km; 120km; and 417.119km
- (d) 40.17litres; 23.18litres; 63.27 litres; 15.91litres and 72.11litres
- (e) 45.32m; 71.63m; 54.06m; and 25.40m

2. SUBTRACT:

- (a) Rs 324.72 from Rs 431.16
- (b) 63.72m from 81.91m
- (c) Rs 2574.24 from Rs 3000
- (d) 42.923km from 51.733km
- (e) Rs 974.65 from Rs 1000.01

- 3.** In 5bags, there are Rs 73.25, Rs 62.15, Rs 87.62, 6740p and Rs 112.16 respectively. What is the total amount of money in five boys?
- 4.** Mr. Shyam's monthly income is Rs 10,500. Mrs Shyamal's monthly income is Rs 2,500 less than Mr Shayam's monthly income. Find their total monthly income?
- 5.** A man leaves Rs 60,000. Out of this , Rs 8512.47 and Rs 13041.09 are paid as his dues, the remainder goes to his son. How much does his son get?
- 6.** Four boys weigh 35kg 72gm, 23kg 417gm, 32kg 87gm and 25kg respectively. What is their total weight?
- 7.** A man travels 45km by train, 32km 630m by car, and 25km 200m by bus .What is the total distance covered by him?
- 8.** Out of a bag containing one quintal of rice, 25kg 67gm and 16kg 120gm are sold. How much rice is left in the bag?
- 9.** A post is 12m 50cm long. Out of this , 3m 20cm is painted red, 4m 90cm is painted blue and rest of it is painted white. What is the length of the white portion?
- 10.** Ram has Rs 563.72 and Jadu has Rs 251.45 more. How much money do they have altogether?
- 11.** A string is cut into four pieces of lengths- 1m 15cm; 2m 72cm; 1m 54 cm; 2m 59cm respectively. What was the length of the whole string?

MULTIPLICATION AND DIVISION

It is better to use decimal forms while multiplying and dividing as shown below:

EXAMPLE 1 : Multiply 25km 402m by 37.

$$\begin{array}{r} 25\text{km } 402\text{m} = 25.402\text{km} \\ 25.402 \\ \times \quad 37 \\ \hline . \quad 177814 \quad (25402 \times 7) \\ \quad 762060 \quad (25402 \times 30) \\ \hline \underline{939.874} \end{array}$$

Answer: 939.874 km

Note : After multiplying the numbers by ignoring the decimal point, we place the decimal point in the product in such a way that the product and the dividend have equal numbers of decimal places.

Example – 2: Divide 691kg 824g by 87. $691\text{kg } 854\text{g} = 691.824\text{g}$

$$\begin{array}{r} 87 \overline{) 691.824} \quad (7.952 \\ \underline{609} \\ 828 \\ \underline{783} \\ 452 \\ \underline{435} \\ 174 \\ \underline{174} \\ \underline{0} \end{array}$$

Example – 3 :

A decorative string, 12m 76cm long was cut into 11 equal pieces. What was the length of each piece ? Each piece was priced at Rs 3.50. Find the total price at which the whole string was sold?

$$\text{Total length of 11 pieces of string} = 12\text{m } 76\text{cm or } 12.76\text{m}$$

$$\text{Therefore, length of 1 piece of string} = 12.76 \div 11$$

Therefore, length of 1 piece of string was 1.16m.

$$\text{One piece of string was sold at} = \text{Rs. } 3.50$$

$$\text{Therefore, 11 pieces of strings were sold at} = \text{Rs. } 3.50 \times 11$$

$$= \text{Rs } 38.50$$

Answer: 38.50kg

PROBLEM SET- 2

1. Multiply:

- (a) Rs 542.43 × 35
- (b) 23.42m × 26
- (c) 42.315km × 32
- (d) 314.21m × 65
- (e) Rs 2142.03 × 28

2. Divide:

- (a) Rs 1468.35 ÷ 45
39863.628 km ÷ 63
- (b) Rs 8378.98 ÷ 86
- (c) 3278.16m ÷ 72
- (d) 568.690 kg ÷ 74

- 3. What sum will be required for the payment of 28 persons, if each is to be paid Rs 154.62?
- 4. Out of an amount of Rs 7,500, a man spends Rs 642.50 each month, for 9 months. How much amount is left with him at the end of 9 months?
- 5. A man needs 752.496kg of rice for his family for whole year. How much rice does his family consume every month?
- 6. Along a path 127.05 m long, 16 posts are placed at equal distances. What is the distance between any two poles?
- 7. A man wants to cover 4000km by car. He travels 512.275 km every day for 6 days. At the end of sixth day, how far is he from his destination?
- 8. A person wants to distribute 172.424 kg of flour equally among 14 persons. How many kg of flour does each person get?

Metric Measures

Money

Indian

100 paise (p) = 1 rupee (Re)

Length

10 millimetres (mm) = 1 centimetres (cm)

10 centimetres = 1 decimetre(dm)

10 decimetre(dm) = 1 metres

10 metres = 1 dekametre (dam)

10 dekametres = 1 hectometre (hm)

10 hectometres = 1 kilometre (km)

1 metre = 39.37inches ; 1 km = 5/8 mile

Weight

10 milligram (mg) = 1 centigram (cg)

10 centigram = 1 decigram (dg)

10 decigram = 1 gram

10 grams = 1 dekagram (dag)

10 dekagrams = 1 hectogram (hg)

10 hectograms = 1 kilogram (kg)

100 kilogram = 1 quintal ; 10 quintals = 1 tonne

Area

100 sq cm = 1 sq dm

100 sq dm = 1 sq m

100 sq m = 1 sq dam or 1 are

100 ares = 1 hectare

Capacity

10 millilitres (ml) = 1 centilitre (cl)

10 centilitres (cl) = 1 decilitre (dl)

10 decilitres = 1 litre (l)

1 litre = 1000 cubic centimetres (cc)

1 litre of water weighs 1 kilogram. 1 cc of water weighs 1 gm.