

RAJ BAHU GIR...

Class: 3rd

Subject: Mathematics

Session: 2021

Solved Assignment of Term II

MATH "A"

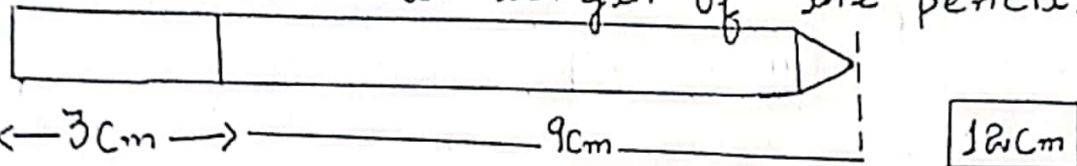
Topic: Measurement

Chapter NO. 44

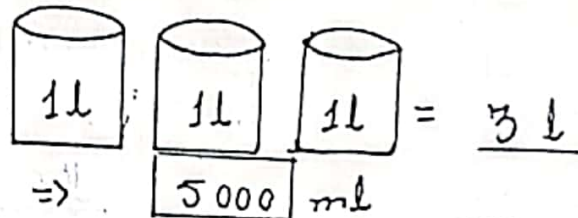
Exercise NO. 76

[Book WORK]

Q1: Find the total length of the pencil.



Q2: Fill in the boxes. (a)



(b) 5L = 5 × 1000 ml

⇒ 5000 ml

Q3 Fill in the boxes:

a) 200g = $\frac{1}{5}$ kg

b) 2kg = 1kg 300g + 700g

1kg 300g = 2kg - 700g

Exercise NO. 77

[Book WORK]

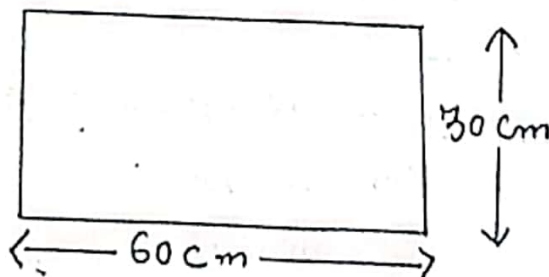
Q1. Use a metre tape to find the following distances

a) Height of window in your room = 1.2 m

b) Width of window in your room = .4 m

[Do Rest parts of Ex. NO. 77 by yourself]

Q2 Fill in the boxes



a) Height of the painting = 30cm

b) Width of the painting = 60cm

P.T.O. →

Topic: Measuring by a Ruler Chapter No. 45 P.No. 2

Exercise NO. 78 [BOOK WORK]

Q1 Measure the length of these line segments.

a) _____ 9cm

b) _____ 6cm [Do Rest parts of Ex. No 78 by yourself]

Q2 Draw a line segment 4 cm long = _____
4cm

Q3 Draw the line segments.

a) 7cm long → _____

b) 6cm long → _____

Q4 Measure with the help of your ruler.

a) Length of your book = 2cm

b) Length of your Comb = 1.8 cm

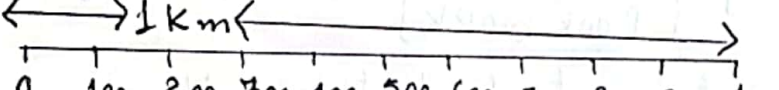
Topic: Length Conversions Chapter No. 46

Exercise No. 79 [BOOK WORK]

Q1 a) 1 metre = 100 centimetres Or 1m = 100 cm

b) 2m = $2 \times 100\text{cm}$ = 200 cm

c) 3m = $3 \times 100\text{cm}$ = 300 cm

Q2, 

a) 1 Kilometre = 1000 metres

Or 1km = 1000 m

[Do Rest parts of Ex No. 79 by yourself]

b) 2km = $2 \times 1000\text{m}$ = 2000 m

Exercise No. 80 [BOOK WORK]

Q1 Convert.

1, 6 km 300 m = 6300 m 2, 80m 60cm = 8060 cm

Sol $6 \times 1000 + 300\text{m}$

$6000 + 300\text{m}$

6300 m

Sol $80 \times 100 + 60\text{cm}$

$8000 + 60\text{cm}$

8060 cm

[Do Rest parts of Ex No. 80 by yourself]

Topic: Addition & Subtraction of distances P.No.3

Chapter No.: 47

Exercise No. 81

Q1: Arrange in columns and add in your notebook

a) $65\text{m } 35\text{cm}$

+ (+)

$85\text{m } 45\text{cm}$

Sol

m	cm
① 65	① 35
+ 85	45
150m	80cm

c) $450\text{m } 35\text{cm}, 350\text{m } 25\text{cm}$

+ (+)

$15\text{m } 25\text{cm}$

Sol

m	cm
① 450	① 35
+ 350	25
+ 15	25
815m	85cm

Q2 Arrange in columns and subtract in your notebook

a) $19\text{m } 45\text{cm}$

from (-)

$92\text{m } 50\text{cm}$

Sol

m	cm
① 92	① 50
- 19	45
73m	05cm

c) $153\text{m } 84\text{cm}$

from (-)

$421\text{m } 95\text{cm}$

Sol

m	cm
① 421	① 95
- 153	84
268m	11cm

Exercise No. 82

[BOOK WORK]

Q1 Add (+)

a) $13\text{cm } 6\text{mm}$

and (+)

$7\text{cm } 9\text{mm}$

Sol

cm	mm
① 13	① 6
+ 7	9
20cm	5mm

$\Rightarrow 20 \times 10 + 5\text{mm}$

$\Rightarrow 200 + 5\text{mm} \Rightarrow 205\text{mm}$

c) 13cm

and (+)

$62\text{cm } 3\text{mm}$

Sol

cm	mm
13	0
+ 62	3
75cm	3mm

$\Rightarrow 75 \times 10 + 3\text{mm}$

$\Rightarrow 750 + 3\text{mm} = 753\text{mm}$

Subtract (-)

P.NO. 4

a) 7cm 6mm from (-)
13cm 9mm

Sol cm mm

13 9

- 7 6

6cm 3mm

$$\Rightarrow 6 \times 10 + 3 \text{ mm}$$

$$\Rightarrow 60 + 3 \text{ mm}$$

$$\Rightarrow \boxed{63 \text{ mm}}$$

c) 13cm from (-)
82cm 13mm

Sol cm mm

82 13

- 13 00

69cm 13mm

$$\Rightarrow 69 \times 10 + 13 \text{ mm}$$

$$\Rightarrow 690 + 13 \text{ mm}$$

$$\Rightarrow \boxed{703 \text{ mm}}$$

[Do Rest parts of Q1 + Q2 yourself]

Q3 word problems:

b) Preeti ran 2km 112m on Saturday and 1km 422m on Sunday. How much did she run in all?

Sol Distance Covered by Preeti on Saturday = 2km 112m

Distance Covered by Preeti on Sunday = 1km 422m

$\therefore$ Total distance Covered by Preeti = km m

2 112

+ 1 422

3km 534m

d) Ram had 4m 8cm cloth. He used 2m for his shirt. How much is left with him?

Sol: Total length of cloth = 4m 8cm

Cloth used for making shirt = 2m

$\therefore$ Length of cloth left = m cm

4 8

- 2 0

2m 8cm

Topic :- weight MeasurementChapter NO: 48Exercise :- NO. 83 [Book work]

Q1 Convert into grams.

(1) 24 kg

Sol: $24 \times 1000 \text{ g}$

$\Rightarrow 24000 \text{ g}$

(2) 41 kg

Sol: $41 \times 1000 \text{ g}$

$41000 \text{ g} = 6000 \text{ g} + 3000 \text{ g}$

(3) 6 kg 300 g

Sol: $6 \times 1000 \text{ g} + 300 \text{ g}$

$= 6000 \text{ g} + 300 \text{ g}$

$= 6300 \text{ g}$

Topic :- Addition & Subtractionof weightsChapter No. 49Exercise No. 84[Book work]

Q1: Find the value.

a) 6 kg 200 g

+

14 kg 100 g

Sol: kg g

6 200

+ 14 100

20 kg 300 g

b) 120 g 340 mg

+

80 g 145 g

Sol: kg g

120 340

+ 80 145

200 kg 485 g

[Do Rest parts of Ex No. 83 & Ex No. 84 (a) by yourself]

Q2: word problems

(a) Rohit's weight was 38 kg 500 g. He reduced his weight by 4 kg 250 g. Find his present weight?

Sol: Earlier weight of Rohit = 38 kg 500 g

Reduction in weight = 4 kg 250 g

 $\therefore$ Present weight of Rohit = kg g

38 500

- 4 250

34 kg 250 g

P.T.O $\rightarrow$

c) The weight of Anas is 42kg 500g, the weight of Sana is 35kg 250g, and the weight of Sonal is 36kg 750g. Find their total weight?

Sol: Weight of Anas = 42kg 500g

Weight of Sana = 35kg 250g

Weight of Sonal = 36kg 750g

∴ Total weight = 114kg 500g

e) Sarika bought 7kg 750g of wheat. She gave 1kg 291g of it to Suman. How much wheat is left with Sarika?

Sol: Total Quantity of wheat bought by Sarika = 7kg 750g

Quantity of wheat given to Suman = 1kg 291g

∴ Quantity of wheat left with

Sarika =

kg	g
7	750
- 1	291
6	459

Topic: Volume Measurement

Chapter NO. 50

Exercise NO. 85

[Copy work]

Q1 Convert into milliliters in your notebook

1, 23L 110ml

3, 3L 215ml

Sol: 23 × 1000ml + 110ml

Sol: 3 × 1000ml + 215ml

⇒ 23000ml + 110ml

⇒ 3000ml + 215ml

⇒ 23110ml

⇒ 3215ml [Do Rest parts of Ex 85]

Topic:- Addition & Subtraction of Volumes

P.No7

Chapter NO. 51

Ex No. 86

[BOOK WORK]

Q1 Evaluate:

a) $24\text{ l } 218\text{ ml} + 15\text{ l } 431\text{ ml}$

Sol)
$$\begin{array}{r} 24\text{ l } 218\text{ ml} \\ + 15\text{ l } 431\text{ ml} \\ \hline 39\text{ l } 649\text{ ml} \end{array}$$

c) $74\text{ l } 318\text{ ml} - 33\text{ l } 207\text{ ml}$

Sol:-
$$\begin{array}{r} 74\text{ l } 318\text{ ml} \\ - 33\text{ l } 207\text{ ml} \\ \hline 41\text{ l } 111\text{ ml} \end{array}$$

Q2 Word problems:

[Do Rest parts of Q1 by yourself]

a) A milk Contains $20\text{ l } 752\text{ ml}$ of milk. 9 l milk is sold. How much milk is left in the can?

Sol:- Total Quantity of milk in a can = $20\text{ l } 752\text{ ml}$
Quantity of milk sold = $9\text{ l } 000\text{ ml}$

$\therefore$ Quantity of milk left in a can = $11\text{ l } 752\text{ ml}$

c) A Car has $32\text{ l } 500\text{ ml}$ petrol in its tank. It used 13 l to run a distance. Find the petrol left in the tank?

Sol Total Quantity of petrol in a Car = $32\text{ l } 500\text{ ml}$
Quantity of petrol used = $13\text{ l } 000\text{ ml}$

$\therefore$ Quantity of petrol left in a Car = $19\text{ l } 500\text{ ml}$

Topic:- Time

Chapter No.: 52

Ex. NO. 87

Q1 a) Complete the Chart

- i, 12 months $\boxed{1}$ year
ii, $\boxed{1}$ week 7 days
iii, 1 year $\boxed{52}$ weeks
iv, 365 days $\boxed{1}$ year

b) Complete the names of the week days.

- $\rightarrow$ Sunday
 $\rightarrow$ Monday
 $\rightarrow$ Tuesday
 $\rightarrow$ Wednesday
 $\rightarrow$ Thursday
 $\rightarrow$ Friday
 $\rightarrow$ Saturday

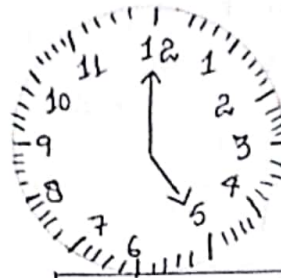
Q2a) Draw the hands of the clock:

P.NO. 8

b) Write the time, the clock shows.



Quarter past 9
or 9:15



5 O'clock or 5:00

Exercise NO. 88

Q1 Fill in the boxes.

a)



3:55 5 minutes to 4

11:10 10 minutes past 11

Q2 Read and write the time

a)



8:35
35 minutes past 8
25 minutes to 9

b)

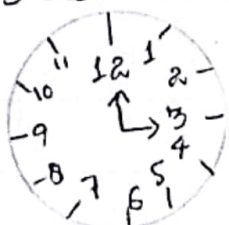


4:40
40 minutes past 4
20 minutes to 5

Ex NO. 89

Q1 Draw the hands

a)



3 O'clock

[Do Rest parts of
Ex NO. 88 & Ex NO. 89
by yourself]

Q2 Word problems [Copy work]

P.No. 9

a) A school begins at 9:05 a.m. and closes at 3:10 p.m. How long is the school day?

Sol: Starting time of school = 9:05 a.m.

Closing time of school = 3:10 p.m.

From 9 a.m. to 3 p.m.

$\Rightarrow (12 - 9) \text{ hours} + 3 \text{ hours} + 10 \text{ minutes} - 5 \text{ minutes}$

$\Rightarrow 3 \text{ hours} + 3 \text{ hours} + 5 \text{ minutes}$

$\Rightarrow 6 \text{ hours} + 5 \text{ minutes}$

$\therefore$ Duration of school = 6 hours 5 minutes.

c) It started raining at 6:20 p.m. and rained till 7:50 p.m. Find the time duration of the rain?

Sol: Starting time of rain = 6:20 p.m.

Closing time of rain = 7:50 p.m.

$\therefore$ Duration of rain = 7:50 p.m.

$- 6:20 \text{ p.m.}$

1:30 p.m. $\rightarrow 1 \text{ hour} + 30 \text{ minutes}$

Topic Months and years

Chapter NO. 54 Exercise No. 92

[Book work]

Q1 Convert months into years and months.

1 29 months $\Rightarrow$ 24 months + 5 months = 2 years + 5 months.

2 26 months $\Rightarrow$ 24 months + 2 months = 2 years + 2 months.

[Do Rest parts of Ex NO. 92 by yourself]

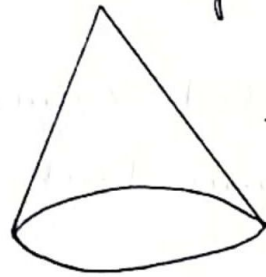
P.T.O $\rightarrow$

- a) 4 years have 48 months.
- b) There are 366 days in a leap year.
- c) 3 weeks have 21 days.
- d) March has 31 days.
- e) 60 months together make 5 years.
- f) 49 days from 7 weeks
- g) There can never be more than 5 Sundays in a month

Math B

Q Draw and define Cone?

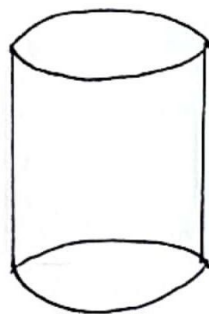
Sol A shape with one edge, one vertex, one curved surface and one plane surface is known as cone eg Birthday caps, ice-cream cone etc.



→ CONE

Q Draw and define Cylinder?

Sol A shape with no vertex and 2 edges is known as cylinder eg candles, tubelights etc



→ CYLINDER

Topic :: Symmetry

Chapter NO. 34

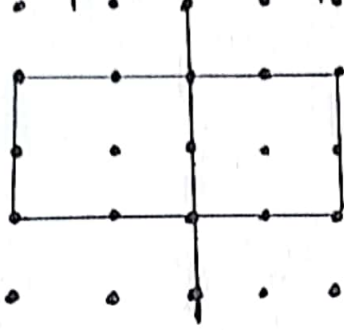
P. NO 11

Exercise NO. 59

[Book work]

Q1 Complete the pictures to make them symmetrical

a)

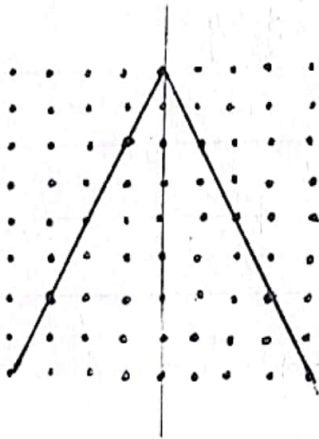


b)

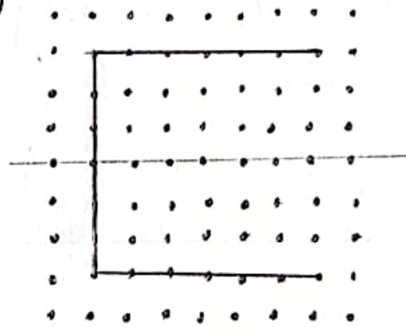


Q2) Draw the lines of Symmetry for the following letters on the dot grid.

a)



b)



[Do Rest parts of Q1 + Q2 by yourself]

Q3) Complete the right side of each figure to show the Symmetry:

[Follow the same procedure as in Q1]

Topic : Draw and Count $\square$ and Δ

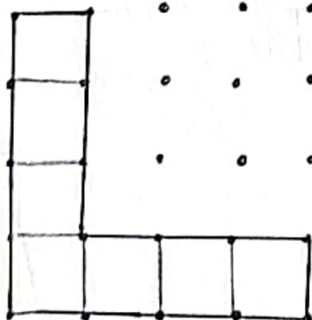
Chapter NO. 35

Exercise NO. 60

[Book work]

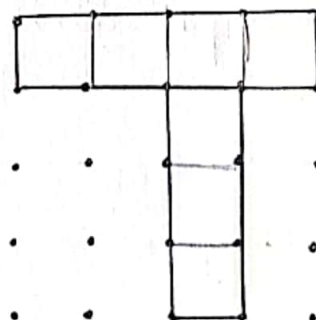
Q1 Count and write:

①



$$\square = 7 \quad \Delta = 0$$

②



$$\square = 7 \quad \Delta = 0$$

[Do Rest parts of Ex 60 by yourself]