

NEW ERA PUBLIC SCHOOL

RAJ BARGH SYR

CLASS :- 3RD

Subject :- Mathematics

Session: 2021

Solved Assignment of Unit IIIRD
MATH "A"

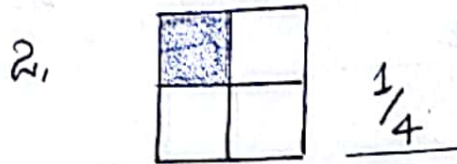
Topic :- Fractions

Chapter No. 37

[BOOK WORK]

Exercise No. :- 62

Q Fill in the boxes.



Exercise No. 63

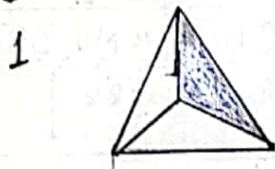
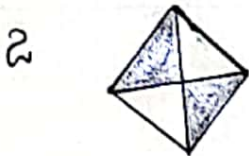
Q Write the fractions that shows the shaded part.



[BOOK WORK]

Exercise No. 64

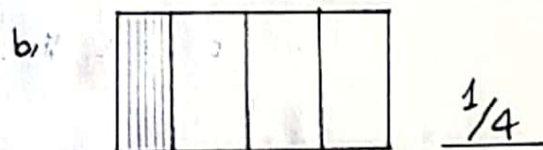
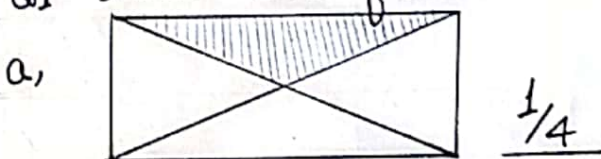
Q Match.

i, $\frac{2}{4}$ (Two - fourths)ii, $\frac{1}{3}$ (One third)

[BOOK WORK]

Exercise No. 65

Q1 Shade the fractions.



[Do Rest parts of Ex NO. 62, 63, 64 + 65 by yourself]

P. T. O

Q2 Write the fraction for the shaded parts.

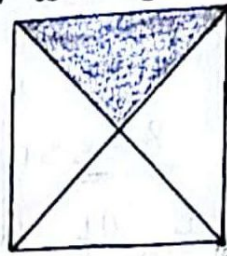
[BOOK WORK]

a,



$\frac{1}{2}$

b,

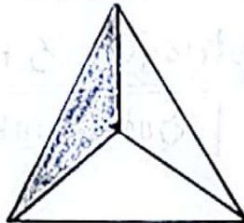


$\frac{1}{4}$

[BOOK WORK]

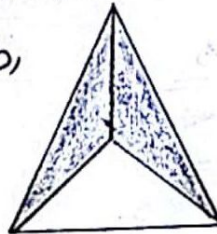
Q3 Colour the fraction parts.

a,



$\frac{1}{3}$

b,

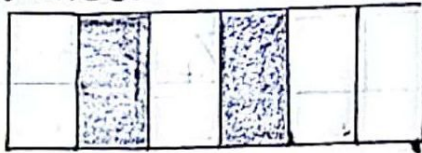


$\frac{2}{3}$

[BOOK WORK]

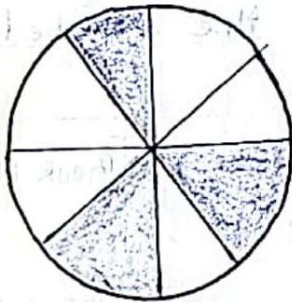
Q4 Connect.

a,



$\frac{3}{8}$

b,



$\frac{2}{6}$

[Do Rest parts of Q2, Q3 + Q4 of Ex NO. 65 by yourself]

Topic: Fractions of a collection

Chapter NO. 38

Exercise NO.:- 66

[BOOK WORK]

Q Circle and Colour the given collections:

① One-half or $\frac{1}{2}$ $\frac{1}{2}$ of 8 4	② One-third or $\frac{1}{3}$ $\frac{1}{3}$ of 9 3
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[Do Rest parts of Ex. NO 66 by yourself]

Topic :- Numerator and Denominator

P.No. 3

Exercise No. :- 67

Chapter No. :- 39

Book work

Q1 Write the fraction.

a, $\frac{3}{5}$

b, $\frac{8}{9}$

Numerator = 3

Denominator = 5

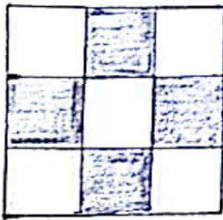
Numerator = 8

Denominator = 9

Q2 Write the fraction for the shaded part and circle the numerator.

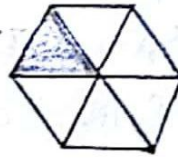
Book work

a,



$\Rightarrow \frac{4}{9}$

b,

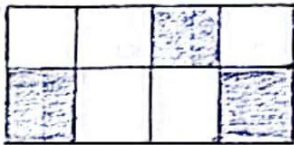


$\Rightarrow \frac{1}{6}$

Q3 Write the fraction for the shaded part and circle the denominator.

Book work

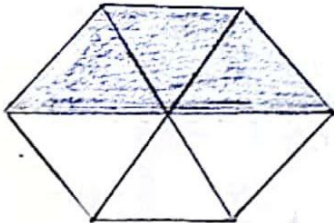
a,



$\Rightarrow$

$\frac{3}{8}$

b,



$\Rightarrow$

$\frac{3}{6}$

Q4 Write the fraction for the shaded part and circle the numerator.

Book work

$\Rightarrow$ [Follow the same procedure as in Q2]

[Do Rest parts of Ex No. 67 by yourself]

Topic :- Properties of Fractions

P.NO 4

Exercise NO. :- 68

Chapter NO. 40

[NOTE BOOK WORK]

Word problems.

Q1 Sam ate 3 parts. What fraction did he eat?



Sol Total No. of parts cake has = 4
No. of parts Sam ate = 3
 $\therefore$ Portion of cake Sam ate = $\frac{3}{4}$

Q3 A pizza is cut into 6 equal pieces. One piece is eaten. What fraction of pizza is left?

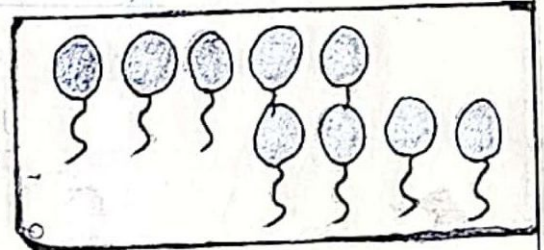
Sol Total No. of pieces pizza has = 6
No. of pieces eaten = 1
No. of pieces left = $6 - 1 = 5$
 $\therefore$ Portion of pizza left = $\frac{5}{6}$

Q5 One-third of the balloons got burst. How many balloons got burst?

Sol Total No. of balloons = 9

Portion of balloons got burst = $\frac{1}{3}$

$\therefore$ No. of balloons got burst = $\frac{1}{3} \times 9$



$\Rightarrow 3 \rightarrow$ balloons

Topic :- Money
Exercise NO. 69

Chapter No. 41

P. NO. 5

[BOOK WORK]

Q1 Match

- a, 9 rupees $\times$ 600 paise
b, 6 rupees $\times$ 900 paise

Q2 Add.

$$\begin{array}{r} 11 \text{ rupees} \quad 45 \text{ paise} \\ + 13 \text{ rupees} \quad 23 \text{ paise} \\ \hline 24 \text{ rupees} \quad 68 \text{ paise} \end{array}$$

[BOOK WORK]

Exercise NO. 70

Q1 Complete the Chart.

Money in Long form	Money in Short form	In Words
13 rupees 50 paise	<u>Rs 13.50</u>	Rupees thirteen and paise fifty
9 rupees	<u>Rs 9</u>	Rupees Nine

Exercise NO. 71

[BOOK WORK]

Q1 Write in Short form.

- i, 25 rupees 15 paise Rs 25.15
ii, 8 paise Rs 0.08

Q2 Convert.

Rupees into paise

- i, $Rs\ 12 = 12 \times 100P$
 $= 1200P$
ii, $Rs\ 8 = 8 \times 100P$
 $= 800P$

Paise into Rupees

- i, $222P = 200P + 22P = Rs\ 2 + 22P$
 $= Rs\ 2.22$
ii $308P = 300P + 8P = Rs\ 3 + 8P$
 $= Rs\ 3.08P$

[Do Rest parts of Ex NO. 69
- Ex NO. 71 by yourself]

P.T.O

Topic: Addition of Money Chapter NO. 42 P. NO. 6

Exercise NO. 72

[BOOK WORK]

Q1 Find the sum.

$$\begin{array}{r} 1, \text{ Rs } \text{ P} \\ 20 \quad 20 \\ + 11 \quad 40 \\ \hline 31 \quad 60 \\ \hline \text{Rs } 31.60 \end{array}$$

$$\begin{array}{r} 2, \text{ Rs } \text{ P} \\ 30 \quad 30 \\ + 05 \quad 12 \\ \hline 35 \quad 42 \\ \hline \text{Rs } 35.42 \end{array}$$

Exercise NO. 73

[BOOK WORK]

Q1 Find the sum

$$\begin{array}{r} 1, \text{ Rs } \text{ P} \\ 205 \quad 15 \\ + 503 \quad 35 \\ \hline 708 \quad 50 \\ \hline \Rightarrow \text{Rs } 708.50 \end{array}$$

$$\begin{array}{r} 2, \text{ Rs } \text{ P} \\ 217 \quad 13 \\ + 312 \quad 45 \\ \hline 529 \quad 58 \\ \hline \Rightarrow \text{Rs } 529.58 \end{array}$$

Exercise NO. 74

[BOOK WORK]

Q1 Find the difference

$$\begin{array}{r} 1, \text{ Rs } \text{ P} \\ 58 \quad 62 \\ - 13 \quad 31 \\ \hline 45 \quad 31 \\ \hline \Rightarrow \text{Rs } 45.31 \end{array}$$

$$\begin{array}{r} 2, \text{ Rs } \text{ P} \\ 69 \quad 14 \\ - 32 \quad 11 \\ \hline 37 \quad 03 \\ \hline \Rightarrow \text{Rs } 37.03 \end{array}$$

Q2 Subtract

$$\begin{array}{r} 1, \text{ Rs } \text{ P} \\ 218 \quad 46 \\ - 102 \quad 34 \\ \hline 116 \quad 12 \\ \hline \Rightarrow \text{Rs } 116.12 \end{array}$$

$$\begin{array}{r} 2, \text{ Rs } \text{ P} \\ 587 \quad 48 \\ - 234 \quad 16 \\ \hline 353 \quad 32 \\ \hline \Rightarrow \text{Rs } 353.32 \end{array}$$

[Do Rest parts of Ex. NO 72 - Ex NO. 74 by yourself]

Word problems[NOTE BOOK]
WORK

Q1:- I had Rs 560.75. I spent Rs 230.50 to purchase my books. How much is left with me?

	Rs	P
Sol:- Total money =	560	75
Money Spent =	- 230	50
∴ Money left =	<u>Rs 330</u>	<u>25</u>

Q3:- vivek went for shopping. He bought 3 music CDs for Rs 214.80 and 2 DVDs for Rs 169.30. How much did he spend in all?

Sol:- Cost of 3 music CDs =	Rs 214.80
Cost of 2 DVDs =	Rs 169.30
∴ Money spend in all =	Rs P
	$\begin{array}{r} \textcircled{2}14.\textcircled{8}0 \\ + 169.30 \\ \hline \text{Rs } 384.10 \end{array}$

Q5:- John purchased a burger for Rs 22.25 and a cake for Rs 39.75. How much money is left with him, if he had Rs 100?

Sol:- Total Amount John had =	Rs 100
Amount spend for purchasing burger =	Rs 22.25
Amount spend for purchasing cake =	Rs 39.75
Total Amount spend by John =	Rs P
	$\begin{array}{r} 22.25 \\ 39.75 \\ \hline 62.00 \end{array}$

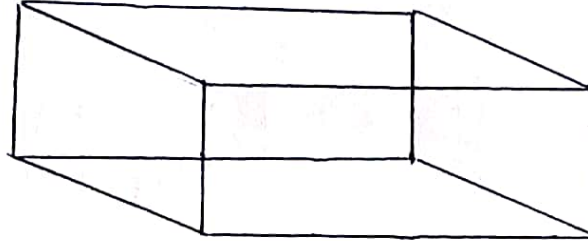
∴ Amount left with John = Rs 100 - Rs 62 = Rs 38.00

P.T.O

Q1 Draw and define cuboid?

[N/b WORK]

Sol:- A shape with 12 edges, 8 vertices and 6 plane-surfaces is known as cuboid example bricks, matchboxes etc.

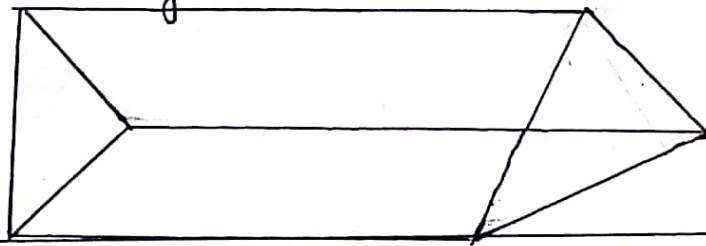


→ Cuboid

Q2 Draw and define Prism?

[N/b WORK]

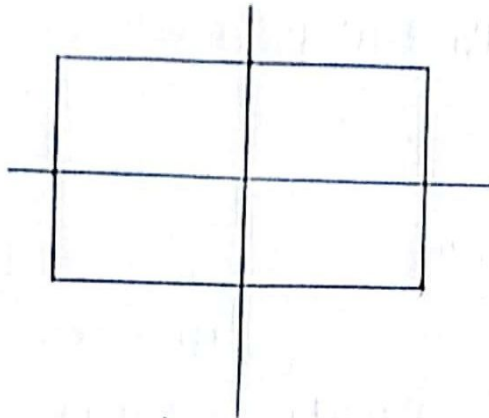
Sol:- A shape with 9 edges, 6 vertices and 5 plane-surfaces is known as Prism example juice-boxes, Rectangular tissue boxes etc



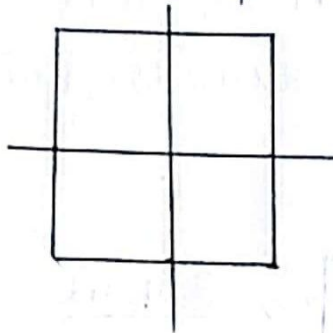
→ Prism

Q. Draw the lines of symmetry. [BOOK WORK]

1,



2,



[Do Rest parts of Ex. NO 58
by yourself]