SNBP International & Senior Secondary School, Chikhali, Pune.
Affiliation No. 1130703
Academic session 2023-24
Class Notes (Term-2)

SUBJECT: Maths | STD- 4th
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Pre activity- Do the lets get started page no 104 in textbook.

Exercise 3A

1. Convert the following into paise.

a. ₹3 b. ₹7 c. ₹11 d. ₹23
e. ₹81 f. ₹500 g. ₹1400 h. ₹5003
i. ₹2.50 j. ₹13.25 k. ₹45.30
l. 13 rupees 50 paise m. 24 rupees 75 paise

Solution:

a. ₹3 = 3 × 100 paise = 300 paise
b. ₹7 = 7 × 100 paise = 700 paise
c. ₹11 = 11 × 100 paise = 1100 paise
d. ₹23 = 23 × 100 paise = 2300 paise
e. ₹81 = 81 × 100 paise = 8100 paise
f. ₹500 = 500 × 100 paise = 50,000 paise
g. ₹1400 = 1400 × 100 paise = 1,40,000 paise
h. ₹5003 = 5003 × 100 paise = 5,00,300 paise
i. ₹2.50 = 2.50 × 100 paise = 250 paise
j. ₹13.25 = 13.25 × 100 paise = 1325 paise
k. ₹45.30 = 45.30 × 100 paise = 4530 paise
l. 13 rupees 50 paise = 13 × 100 paise + 50 paise
= 1300 + 50 paise = 1350 paise
m. 24 rupees 75 paise = 24 × 100 paise + 75 paise
= 2400 + 75 paise = 2475 paise

2. Convert the following into rupees.

a. 100 paise b. 700 paise c. 950 paise
d. 825 paise e. 430 paise f. 1450 paise
g. 82 rupees 9 paise h. 11 rupees 50 paise
i. 2 rupees 30 paise

Solution:

a. $100 \text{ paise} = ₹\frac{100}{100} = ₹1$
b. $700 \text{ paise} = ₹\frac{700}{100} = ₹7$

c. 950 paise $= ₹\frac{950}{100} = ₹9.50$

d. 825 paise $= ₹\frac{825}{100} = ₹8.25$

e. 430 paise $= ₹\frac{430}{100} = ₹4.30$

f. 1450 paise $= ₹\frac{1450}{100} = ₹14.50$

g. 82 rupees 9 paise $= ₹82 + ₹\frac{9}{100} = ₹82 + ₹0.09$
$= ₹82.09$

h. 11 rupees 50 paise $= ₹11 + ₹\frac{50}{100} = ₹11 + ₹0.50$
$= ₹11.50$

i. 2 rupees 30 paise $= ₹2 + ₹\frac{30}{100} = ₹2.30$

Exercise 3B

1. Add the following.

a. ₹28.35, ₹13.68 and ₹72.40

b. ₹460.40, ₹12.98 and ₹3.25

c. ₹257.85, 46 p and ₹400

d. ₹15.40, ₹207.35, ₹47.98 and ₹79.80

Solution:

a.

	₹		p
	1 1		1
	2 8	.	3 5
	1 3	.	6 8
+	7 2	.	4 0
1	1 4	.	4 3

b.

	₹		p
	1		1
4 6	0	.	4 0
1	2	.	9 8
+	3	.	2 5
4 7	6	.	6 3

c.

	₹		p
	1		1
2 5	7	.	8 5
	0	.	4 6
+ 4 0	0	.	0 0
6 5	8	.	3 1

d.

	₹		p
1 3 2			1
1	5	.	4 0
2 0 7	.	3	5
4	7	.	9 8
+ 7	9	.	8 0
3 5	0	.	5 3

2. Subtract the following.

a. ₹13.25 from ₹58.76

b. ₹30.75 from ₹128.20

c. ₹15.40 from ₹207.35

d. ₹47.98 from ₹79.84

Solution:

a.

	₹		p
5	8	.	7 6
− 1	3	.	2 5
4	5	.	5 1

b.

	₹		p
0 12	7		11 10
~~1~~ ~~2~~	~~8~~	.	~~2~~ ~~0~~
− 3	0	.	7 5
9	7	.	4 5

c.

	₹			p
	1	10	6	13
	~~2~~	~~0~~	~~7~~	~~3~~ 5
−		1	5	. 4 0
	1	9	1	. 9 5

d.

	₹			p
			8	17 14
	7		~~9~~	. ~~8~~ ~~4~~
−	4		7	. 9 8
		3	1	. 8 6

Exercise 3C

Solve the following word problems.

1. If a chocolate costs ₹25, how much will 7 such chocolates cost?

   Solution:

   Cost of 1 chocolate = ₹25

   Cost of 7 chocolates = ₹25 × 7

   = ₹175

   Therefore, 7 chocolates cost ₹175.

2. Shreya spent ₹349 on a doll and ₹58 on a toy. What is the total amount of money did Shreya spend?

   Solution:

   Money spent by Shreya on a doll = ₹349

   Money spent by Shreya on a toy = ₹58

   Total money spent by her = ₹349 + ₹58 = ₹407

   Therefore, the total money spent by her is ₹407.

3. Out of ₹729, Sachin spent ₹185. How much money is left with Sachin?

   Solution: Total money with Sachin = ₹729

   Money spent by Sachin = ₹185

   Money left with him = ₹729 – ₹185 = ₹544

   Therefore, money left with Sachin is ₹544.

4. Shalini bought a pen for ₹35. How much will 8 such pens cost her?

   Solution: Cost of 1 pen = ₹35

   Cost of 8 pens = ₹35 × 8

   = ₹ 280

   Therefore, cost of 8 pens is ₹280.

5. Alice wants to buy a shirt for ₹350. She has only ₹275 with her. How much more money does she need?

   Solution: Cost of 1 shirt = ₹350

   Money Alice has = ₹275

   More money she needs to buy the shirt = ₹350 – 275

   = ₹75

   Therefore, Alice needs ₹75 more to buy the shirt.

6. Razia bought a pair of shoes for ₹925. She gave the shopkeeper a 2000-rupee note. How much money will the shopkeeper return to her?

   Solution: Cost of shoes Razia bought = ₹925

Money she gave to the shopkeeper = ₹2000

Money the shopkeeper will return to her = ₹2000 − 925 = ₹1075

Therefore, the shopkeeper will return ₹1075 to her.

7. To pay ₹100 to a shopkeeper, I can pay <u>one</u> 100-rupee note or <u>two</u> 50-rupee notes.
8. To pay ₹200 to a shopkeeper, I can pay <u>two</u> 100-rupee notes.
9. To pay ₹500 to a shopkeeper, I can pay <u>one</u> 500-rupee note.

<u>Post activity</u>- Write the key concepts given on page no. 110.

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