

# SNBP International & Senior Secondary School, Chikhali, Pune.



STD-4th

# Affiliation No. 1130703 Academic session 2023-24

Class Notes (Term-2)
SUBJECT: Maths

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**Pre activity-** Do the lets get started page no 104 in textbook.

### Exercise 3A

- 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
- 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
- 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
- 2 rupees 30 paise

#### Solution:

- a.  $100 \text{ paise} = \frac{100}{100} = 1$
- b. 700 paise = ₹ <sup>700</sup>/<sub>100</sub> = ₹7

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

#### Exercise 3B

#### Add the following.

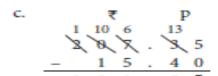
- a. ₹28.35, ₹13.68 and ₹72.40
- b. ₹460.40, ₹12.98 and ₹3.25
- c. ₹257.85, 46 p and ₹400
- d. ₹15.40, ₹207.35, ₹47.98 and ₹79.80

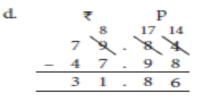
#### Solution:

## 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:





#### Exercise 3C

### Solve the following word problems.

 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.

 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.

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.

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

**Post activity-** Write the key concepts given on page no. 110.

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