PON VIDYASHRAM GROUP OF SENIOR SECONDARY SCHOOLS

CLASS – II – MATHEMATICS NOTES DECEMBER

Chapter 8 Money

Indian Currency:

➤ Indian money is available in the form of rupees and paise.

➤ We use money in the form of coins and notes.

➤ The symbol for rupee is ₹ For example: 8 rupees is written as ₹ 8.

➤ In short, paise is denoted as p. For example, 50 paise is written as 50 p.

I. Conversion of Rupees into Paise:

➤ To convert rupees into paise we add two zeros to the right of the rupees given

₹ 1 = 100 p

Fir example: ₹ 3 = 300 p   ₹ 8 = 800 p.

II. Conversion of Rupees and paise into paise:

➤ To convert rupees and paise into paise, convert rupees into paise and add paise.

Rupees 7 and 75 paise = 700 paise + 75 paise = 755p

For example: Rupees 5 and 50paise = 500 paise +50 paise = 550p

III. Conversion of paise into Rupees:

➤ To convert paise into rupees, we remove two zeros from the rupees.

100 p = ₹ 1

For example: 400 p = ₹ 4
                     700 p = ₹ 7

IV. Convert into rupees and paise:

785 p = ₹ 7 and 85 p

a) 565 p = ₹ 5 and 65 p

b) 405 p = ₹ 4 and 05 p.

V. Addition of money:

a)
```
  (1)
   3   5   p
 + 5   5   p
 ─────────────
   9   0   p
```

b)
```
  (1.)
   4   7   p
 + 2   6   p
 ─────────────
   7   3   p
```

c)
```
 ₹  7   0
 ₹  2   1
 ─────────────
 ₹  9   1
```

d)
```
   ₹  1   2   1
 + ₹  3   5   2
 ─────────────
   ₹  4   7   3
```

VI. Subtraction of Money:

a)
```
   3   5   p
 - 2   2   p
 ─────────────
   1   3   p
```

b)
```
   9   7   p
 - 1   2   p
 ─────────────
   8   5   p
```

VII. Subtract:

a) Subtract ₹ 125 from ₹ 378
```
    ₹  3   7   8
 -  ₹  1   2   5
 ─────────────────
    ₹  2   5   3
```

b) Subtract ₹ 242 from ₹ 678
```
    ₹  6   7   8
 -  ₹  2   4   2
 ─────────────────
    ₹  4   3   6
```

VIII. Count the money and write the correct amount:

a)

₹ 100   ₹ 50   ₹ 2   ₹ 152

b)

$$\boxed{₹\ 20}\qquad \bigcirc\!\!\!\!\!\!\!\!\!\!\!\!\! \begin{array}{c}₹\\10\end{array}\qquad \underline{₹\ 30}$$
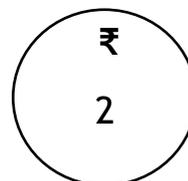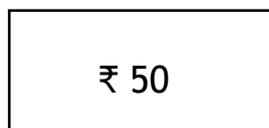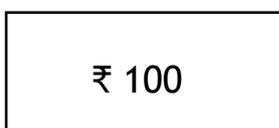
₹ 20   ₹ 10   ₹ 30

IX. Solve the following word problems:

a) Gaurav bought a bar of soap. He gave ₹ 80 to the shopkeeper and got back ₹ 9 as change. What was the price of the bar of soap?

OP:-

Amount paid by Gaurav to the shopkeeper = ₹ 8 0

Amount Gaurav gets back as change   = ₹   9

Cost of the soap   = ₹ 7 1

The price of the soap is   ₹ 71

b) Pratik bought 2 pencils for ₹ 20 and one notebook for ₹ 50. If he gave the shopkeeper ₹ 95, how much money would he get back from the shopkeeper?

Cost of 2 pencils   = ₹   2   0

Cost of 1 notebook   = ₹   5   0

Amount spent by Pratik   = + ₹   7   0

Amount paid to the shopkeeper = ₹ 9   5

Amount spent   = ₹ 7   0

Balance Amount   = - ₹ 2   5

Pratik will get back ₹ 25 from the shopkeeper.

c) Twinkle spent ₹ 225 at a restaurant. She also had to pay service charge of ₹ 20. How much money she spent in all?

OP: +

Amount spent by Twinkle = ₹ 2   2   5

Service charge   = ₹   2   0

Total amount   = ₹ 2   4   5

Twinkle spent ₹ 245 in all.