

SESSION : I

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 19

CHAPTER NAME : MONEY

SUB-TOPIC : EXPRESSING MONEY IN FIGURES AND WORDS.

EXERCISE 19 A

CHANGING YOUR TOMORROW



Money used by a country is called its **CURRENCY**.
Indian currency consists of **Rupee** and **Paise**.



it is the symbol used for Indian currency rupee.
We write ₹ 45, ₹ 100 or ₹ 300.



We use paper made notes as well as metal coins to buy things of our use and pay our bills.



MONEY

Expressing money in figure and words.

a. ₹ 56. 98 = Fifty-six rupees and ninety-eight paise

a. ₹ 2695 . 50 = Two thousand six hundred ninety-five rupees and fifty paise

Similarly

a. Two thousand six hundred ninety-five rupees and fifty paise = ₹ 56. 50

b. Fifty-six rupees and ninety-eight paise = ₹ 2695 . 98



Conversion of rupee to paise

₹ 512 =

₹ 1 = 100 p

₹ 512 = $512 \times 100 = \mathbf{51200\ p}$

₹ 56.85 =

₹ 1 = 100 p

₹ 56.85 = $56.85 \times 100 = \mathbf{5685\ p}$

Conversion of paise to rupee

18400 p

100 p = ₹ 1

18400 p = $18400 \div 100 = \mathbf{₹ 184}$

23445 p

100 p = ₹ 1

23445 p = $23445 \div 100 = \mathbf{₹ 234.45}$



EXERCISE 19 A

I. Express the following in figure.

a. Rupees twenty three and thirty paise = ₹ 23 . 30

a. Rupees two hundred fifty and seventy five paise ₹ 250 . 75

a. Rupees seven hundred and sixty paise ₹ 700 . 60

a. Rupees sixty four and five paise = ₹ 64 . 05

a. Rupees five thousand eight hundred thirty five and sixty five paise = ₹ 5,835 . 65



EXERCISE 19 A

2. Express the following in words

a. ₹ 43 .25 = Rupees forty three and twenty five paise

a. ₹ 237 . 40 = Rupees Two hundred thirty seven and forty paise

a. ₹ 17 . 85 = Rupees seventeen and eighty five paise

a. ₹ 463 . 05 = Rupees four hundred sixty three and five paise

a. ₹ 368 .75 = Rupees three hundred sixty eight and seventy five paise



EXERCISE 19 A

3. Convert the following into paise

$$42.30 \times 100 = \mathbf{4230 \text{ p}}$$

a. ₹ 42 . 30 =

$$436.45 \times 100 = \mathbf{43645 \text{ p}}$$

b. ₹ 436 . 45 =

$$465.25 \times 100 = \mathbf{46525 \text{ p}}$$

c. ₹ 465 . 25 =

$$5681.25 \times 100 = \mathbf{568125 \text{ p}}$$

d. ₹ 5681 . 25 =

$$64.75 \times 100 = \mathbf{6475 \text{ p}}$$

e. ₹ 64. 75 =



EXERCISE 19 A

4. Convert the following into paise

a. ₹ 415.65 =

$$\text{₹}1 = 100 \text{ p}$$

$$\text{₹} 415.65 = 415.65 \times 100 = \mathbf{41565 \text{ p}}$$

b. . ₹

36.55

$$\text{₹}1 = 100 \text{ p}$$

$$\text{₹} 36.55 = 36.55 \times 100 = \mathbf{3655 \text{ p}}$$

c. ₹ 39.25

$$\text{₹}1 = 100 \text{ p}$$

$$\text{₹} 39.25 = 39.25 \times 100 = \mathbf{3925 \text{ p}}$$

d. ₹ 325.80

$$\text{₹}1 = 100 \text{ p}$$

$$\text{₹} 325.80 = 325.80 \times 100 = \mathbf{32580 \text{ p}}$$



EXERCISE 19 A

5. Convert the following into rupees

a. 2680p =

$$100 \text{ p} = ₹1$$

$$2680 \text{ p} = 2680 \div 100 = ₹ 26 . 80$$

b. 56832

$$100 \text{ p} = ₹1$$

$$56832 \text{ p} = 56832 \div 100 = ₹ 568 . 32$$

c. 130

$$100 \text{ p} = ₹1$$

$$130 \text{ p} = 130 \div 100 = ₹ 1 . 30$$

d. 50008

$$100 \text{ p} = ₹1$$

$$50008 \text{ p} = 50008 \div 100 = ₹ 500 . 08$$



EXERCISE 19 A

5. Convert the following into rupees

e. 15478 p =

$$100 \text{ p} = ₹1$$

$$15478 \text{ p} = 15478 \div 100 = ₹ 154 . 78$$

f. 17008

$$100 \text{ p} = ₹1$$

$$17008 \text{ p} = 17008 \div 100 = ₹ 170 . 08$$

g. 65

$$100 \text{ p} = ₹1$$

$$65 \text{ p} = 65 \div 100 = ₹ 0 . 65$$

h. 3680

$$100 \text{ p} = ₹1$$

$$3680 \text{ p} = 3680 \div 100 = ₹ 36 . 80$$





Complete Exercise 19 A in the copy.



Learning Outcomes

Students are able:

- **To identify and read out the names of money notes and coins.**
- **To know about the currency of our country.**
- **To write money in figure and word**
- **To convert rupees to paise and vice versa**



THANKING YOU
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SESSION : 2

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 19

CHAPTER NAME : MONEY

SUB-TOPIC : ADDITION AND SUBTRACTION OF MONEY.

EXERCISE 19 B

CHANGING YOUR TOMORROW

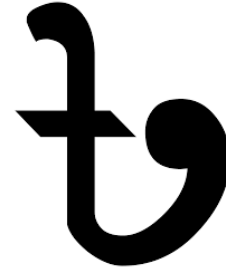
LET'S KNOW ABOUT THE CURRENCY



US Dollar



South Korean Won



Bangladeshi Taka



Pound



Japanese Yen



Chinese Yuan



Russian Ruble



Eur
o



Franc



MONEY

ADDITION & SUBTRACTION OF MONEY

1. Write the given amounts in figures in decimal notation.
2. Add or subtract as any other decimal number.

EXAMPLE: Add : ₹ 5 2 7 . 3 8 and ₹ 4 5 . 8 5

$$\begin{array}{r} \\ \\ + ₹ \\ \hline \end{array}$$

₹ 5 7 3 . 2 3

Sub : ₹ 8 9 8 . 9 8 and ₹ 4 6 9 . 8 5

$$\begin{array}{r} \\ \\ - ₹ \\ \hline \end{array}$$

₹ 4 2 9 . 1 3



EXERCISE - 19 B

1. Add the following amount.

a. ₹ 512 . 40 and ₹ 65 . 95

$$\begin{array}{r} 512.40 \\ + ₹ 65.95 \\ \hline \end{array}$$

₹ **578.35**

b. ₹ 815 and ₹ 75 . 45

$$\begin{array}{r} 815.00 \\ + ₹ 75.45 \\ \hline \end{array}$$

₹ **890.45**

c. ₹ 9765 . 42 and ₹ 4564 . 94

$$\begin{array}{r} 9765.42 \\ + ₹ 4564.94 \\ \hline \end{array}$$

₹ **14330.36**

d. ₹ 57495.44 and ₹ 94754.95

$$\begin{array}{r} 57495.44 \\ + ₹ 94754.95 \\ \hline \end{array}$$

₹ **152250.39**



EXERCISE - 19 B

2. Subtract the following

a. ₹ 45 . 50 from ₹ 100

$$\begin{array}{r} \cancel{9} \cancel{9} \cancel{100} \\ \text{₹ } 100.00 \\ - \text{₹ } 45.50 \\ \hline \text{₹ } 54.50 \end{array}$$

a. ₹ 855 . 45 from ₹ 1000 . 25

$$\begin{array}{r} \cancel{9} \cancel{9} \cancel{9} \cancel{125} \\ \text{₹ } 1000.25 \\ - \text{₹ } 855.45 \\ \hline \text{₹ } 144.80 \end{array}$$

c. ₹ 9540 from ₹ 12450 . 47

$$\begin{array}{r} \cancel{11} \cancel{14} \\ \text{₹ } 12450.47 \\ - \text{₹ } 9540.00 \\ \hline \text{₹ } 2910.47 \end{array}$$

c. ₹ 85134 . 92 from ₹ 194556

$$\begin{array}{r} \cancel{8} \cancel{14} \cancel{5} \cancel{100} \\ \text{₹ } 194556.00 \\ - \text{₹ } 85134.92 \\ \hline \text{₹ } 109421.08 \end{array}$$



EXERCISE - 19 B

3. Smrity , Saroj and Sandhya have ₹ 215.05, ₹215.50 , ₹ 215.25 in their bags. How much money they have in all?

Money Smrity has = ₹ 215. 05

Money Saroj has = ₹ 215. 50

Money Sandhya has = ₹ 215. 25

Total amount they have in all = ₹ 215. 05 + ₹ 215. 50 + ₹ 215. 25
= ₹ **6 4 5 . 8 0**

Therefore they have ₹ **6 4 5 . 8 0** in their bags.



$$\begin{array}{r} \\ \\ \\ \hline \end{array}$$

₹ **6 4 5 . 8 0**



EXERCISE - 19 B

4. Rahul purchased trouser worth ₹ 1575.60 , T-shirt worth ₹ 999.50, socks worth ₹ 254.20 and shoes worth ₹ 2590.70. How much money did he spend altogether?

Cost of trouser = ₹ 1575.60

Cost of t-shirt = ₹ 999.50

Cost of socks = ₹ 254.20

Cost of shoes = ₹ 2590.70

Total amount spent = ₹ 1575.60 + ₹ 999.50 + ₹ 254.20 + ₹ 2590.70
= ₹ 5420

Thus, he spent **₹ 5420**.



	2322
₹	1575.60
+ ₹	999.50
₹	254.20
	2590.70
	₹ 5420.00





EXERCISE - 19 B

5. Jack got Rs. 1000 as pocket money. He spent ₹ 655.75 on books and ₹125.30 on fast food. Find the amount of money left with him.

Jack's pocket money = ₹ 1000

Money spent on books = ₹ 655.75

Money spent on fast food = ₹ 125.30

Total money spent = ₹ 655.75 + ₹ 125.30 = ₹ **7 81.05**

$$\begin{array}{r} 11 \\ ₹ 655.75 \\ + ₹ 125.30 \\ \hline ₹ 781.05 \end{array}$$

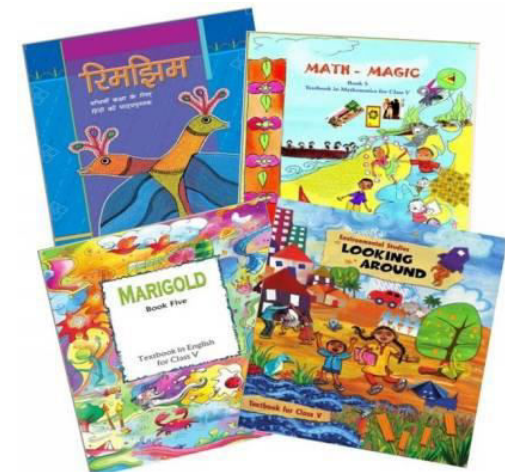
Money left with him = ₹ 1000 - ₹ 781.05

= ₹ **2 18 . 9 5**

$$\begin{array}{r} 999 \\ ₹ 1000.00 \\ - ₹ 781.05 \\ \hline ₹ 218.95 \end{array}$$

So Jack is left with ₹ **2 18 . 9 5**

$$\boxed{₹ 218.95}$$





**Complete Exercise 19 B no.1 , 2, 6 and 7 in the
copy.**



Learning Outcomes

Students are able:

- **To identify and read out the names of money notes and coins.**
- **To know about the currency of our country.**
- **To add and subtract to know the value of money.**



THANKING YOU
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SESSION : 3

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 19

CHAPTER NAME : MONEY

SUB-TOPIC : MULTIPLICATION AND DIVISION OF MONEY.

EXERCISE 19 C

CHANGING YOUR TOMORROW

Website: www.odmegroup.org

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Toll Free: **1800 120 2316**

Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024



MULTIPLICATION & DIVISION OF MONEY

1. Write the given amounts in figures in decimal notation.
2. Multiply or divide as any other decimal number.

EXAMPLE -

Multiply ₹ 236 . 25 x 13

$$\begin{array}{r} \text{11 1} \\ 236.25 \\ \times \quad 13 \\ \hline 70875 \\ 236250 \\ \hline 3071.25 \end{array}$$

Divide : ₹ 8 0 4 1 . 5 0 by 15

$$\begin{array}{r} 536.1 \\ 15 \overline{) 8041.50} \\ \underline{-75} \\ 54 \\ \underline{-45} \\ 91 \\ \underline{-90} \\ 15 \\ \underline{-15} \\ 0 \end{array}$$



EXERCISE 19 C

3. If the cost of 1 L Pepsi is ₹65 . 75, find the cost of 8 L of Pepsi.

Solution

Cost of 1 L of Pepsi = ₹ 65.75

Cost of 8 L of Pepsi = ₹ 65.75 x 8 = ₹ 526

∴ The cost of 8 L of Pepsi is ₹ 526.



$$\begin{array}{r} 464 \\ 65.75 \\ \times \quad 8 \\ \hline 526.00 \end{array}$$



EXERCISE 19 C

4. The monthly income of Aman is ₹ 45750.84. what is his annual income?



Solution

Monthly income of Aman = ₹ 45750.84

No. of months in a year = 12

Annual income of Aman = ₹ 45750.84 x 12

= ₹ 5,49,010.08

$$\begin{array}{r} 11 \quad 1 \\ 45750.84 \\ \times \quad 12 \\ \hline 9150168 \\ 45750840 \\ \hline 549010.08 \end{array}$$

•• His annual income is **₹ 5,49,010.08**



EXERCISE 19 C

5. If 12 notebooks cost ₹ 315.72, find the cost of each notebook.

Solution

Cost of 12 notebooks = ₹ 315.72

Cost of 1 notebook = ₹ $315.72 \div 12 =$ ₹ **26.31**



$$\begin{array}{r} \text{26.31} \\ 12 \overline{) 315.72} \\ \underline{-24} \\ 75 \\ \underline{-72} \\ 37 \\ \underline{-36} \\ 12 \\ \underline{-12} \\ 0 \end{array}$$

Therefore the cost of each notebook is ₹ **26.31**.



EXERCISE 19 C

6. The price of 15 movie tickets is ₹ 1802 . 25. Find the price of each movie tickets.

Solution

Price of 15 movie tickets = ₹ 1802 .25

Price of each ticket = ₹ $1802.25 \div 15 =$ ₹ **120.15**



$$\begin{array}{r} 120.15 \\ 15 \overline{) 1802.25} \\ \underline{- 15} \\ 30 \\ \underline{- 30} \\ 02 \\ \underline{- 0} \\ 22 \\ \underline{- 15} \\ 75 \\ \underline{75} \\ 0 \end{array}$$

Therefore the price of each movie ticket is ₹ **120.15** .



EXERCISE 19 C

7. The cost of one bag is Rs. 1026.65. Find the cost of 25 such bags.

Solution

Cost of one bag = Rs. 1026 . 65

Cost of 25 such bags = Rs. 1026. 65 x 25 = **Rs. 25 , 666 . 25**



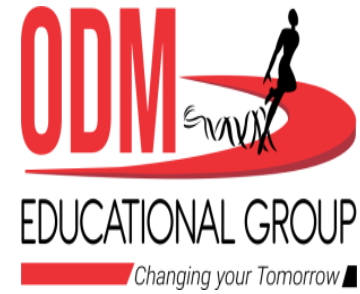
$$\begin{array}{r} 1026.65 \\ \times \quad 25 \\ \hline 513325 \\ 2053300 \\ \hline 25666.25 \end{array}$$

Thus the cost of 25 bags is Rs. **25, 666 . 25**.





Complete Exercise 19 C no.1 & 2 in the copy.



Students are able:

- **To know about the currency of our country.**
- **To multiply and divide to know the value of money.**

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