MONEY, PROFIT AND LOSS.

Important Points

- The money used in a particular country is called its currency.
- The Indian rupee (₹) is the official currency of India.
- Money can be written in words and in figures.
- The dot separates the rupees and Paise.
- The number on the left side of the dot represents the rupees.
- The number on the right side of the dot represents the paise.

CONVERSTION OF MONEY

- **1.** To convert rupees to paise, we multiply by 100.(1Rs.= 100paise.)
- **2.** To convert paise to rupees, we divide by 100. (100 paise = 1Rs.)

Exercise - 1

- 1. Convert into paise:
- a) = 15.00 $= 15 = 15 \times 100$ = 1500
- C) $= 72 \times 100$ $= 72 \times 100$ = 7200 = 7225 = 7225
- $\begin{array}{rcl}
 \text{(A)} & \text{(B)} & \text{$

fractice - b, e and h.

2. Convert into rupees:

- a) 725p 100p = ₹1 725p = ₹725 ÷100 = ₹7.25
- d) 4250p 4250p = \(\frac{7}{2} 4250 \div 100\)
 =\(\frac{7}{2}42.50\)
- e) 78 rupees 50 paise 78 rupees = 78 × 100 p = 7800 p 50 paise = 50 p 78 rupees 50 paise = (7800 + 50) p - 7850 p 7850 p = \$7850 ÷ 100 = \$78.50

practice - b, g and h

Practice - b and c

practice - b and c

3. Raja bought a vanilla cake for \$ 350.50 and Cookies for 2 58.75. How much money did he spend in all?

Sol. Cost of vanille cake = 7 350.50 Cost of cookies = 7 58.75

Now,

Thus, he spent 7 409,25 in all.

4. Mohini had \$ 400.00 with her. She spent \$ 125.0 on a CD and \ 35.50 on an ice-eream. How mus money is left with her?

Sol, motion had with her = = 400.00 she spent on CD = ₹ 125.00 She spent on ice-cream 35.50 She spent in all = \$ 160.50

Thus, makini is left with \$ 239.50

5. My mother went to the market. She bought once for ₹ 225.50, tea for ₹ 42.75 and 8 year for £ 128.80 s. How much money did she spend in all? Cost of sice = ± 225.50 cost of tea = $\pm .42.75$ cost of super = ± 128.80 ± 397.05 501. Thus, she spent = 397.05 in all. 6. I went to the toy shop and preked up a excelet bat for € 402.50, a Barbie doll-for € 282.50 and a ball-for

₹ 42.50. I gave ₹ 1000 to the Shopkoeper. Howmuch money did I spend altogether and howmuch money did I get back?

Sol. cost of Cricket bat = 7 402,50 cost of Barbie doll = 2 282.50 cost of a ball = = 42.50 Total money Spent = = 7 27.50

Amount given to the Shopkeeper = \$\ \mathbb{I}\$ 1000

NOW, 3 1000.00 - 2 727,50 3 272.50

Thus, I spent altogether = 727.50 and I got back = 272,50

Exercise - 3

1. A Calculator costs = 415.50. Find the cost.
of 4 such calculators.

Sol. Cost of 1 calculator = 7 415.50 No. of calculators = 4

> Now, 415.50 X 4

Thus, cost of 4 such calculators will be \$1662.00

2. Rajat Rosns I 1175.50 every week, How much did he earn in one month?

Sol. Rajat carns every week = 7 1175.50 No. of weeks in one month = 4

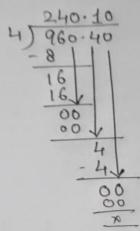
Now, 1175.50 x4 4702.00

Thus, Rojat will earn 7 4702.00 in one month.

3. My mother paid = 960. 40 for 4 shirts. what is the cost of each shirt?

Sol. Amount paid for 4 shirts = \ \(\frac{1}{2} \) 960.40 No. of shirts

Now, 2960,40:4



.. cost of each shirt is \$ 240.10 4. I bought 6 bedsheets for \ 1260.60. find the cost of each bedsheet if they all cost the same. Sol. cost of 6 bedsheets = = 1260.60

Cost of each bedsheet = = 1260-60 + 6

210.10 651260.60 00

cost of 1 bedsheet is 7 210.10

5. The cost of a ball is \$28.20. find the cost of 15 such balls. Sol, cost of 1 ball = \$28.20 No. of balls = 15 So, \$28.20 x 15 28.20 X15 14100 282 0 X 42300 Thus, 15 Such balls will cost & 423,00 10 kg of mangoes cost ₹ 450. Find the cost of I kg of mangaes. sol. cost of loky mangoes = \$ 450 cost of 1 kg mango = \$ 450 + 10 80, 105450 -40

Thus, the cost of lkg mango is \$45.