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Tender Heart High School, Sec-33B, Chandigarh

Class - IV

Date - 09.12.24

Subject - Mathematics

Teacher - Ms. Sushma

Chapter - 12

Money

Exercise 12.3

Solve these story sums.

1. At a Fun Park, Abdul spent ₹175 on rides, ₹288.50 on games and ₹90.75 on food. How much money did he spend in all?

Soln:→ Money spent on rides = ₹175.00

Money spent on games = ₹288.50

Money spent on food = ₹90.75

Total money spent = ₹554.25

So, the total money spent in all is ₹554.25

2. Rehana bought a pencil box for ₹137.90. If she gave a 200-rupee note to the shopkeeper, how much money did she get back?

Soln:- Cost of a pencil box = ₹137.90

Money given to the shopkeeper = ₹200

Money returned = ₹200.00 - ₹137.90

$$\begin{array}{r} 200.00 \\ - 137.90 \\ \hline 62.10 \end{array}$$

So, ₹62.10 returned back to Rehana.

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Q3. Kiarti bought a bottle for ₹ 94.50 and a lunch box for ₹ 178.60. If she gave ₹ 500 to the shopkeeper, how much money did she get back?

Soln:-
Cost of a bottle = ₹ 94.50
Cost of a lunch box = ₹ 178.60
Cost of both items = ₹ 273.10
Money given to the shopkeeper = ₹ 500.
Money returned back = ₹ 500.00 - ₹ 273.10

$$\begin{array}{r} \text{₹ } 500.00 \\ - \text{₹ } 273.10 \\ \hline \text{₹ } 226.90 \end{array}$$

Q4. What will be the cost of 3kg potatoes if 1kg costs ₹ 24.60?

Soln:-
Cost of 1kg of potatoes = ₹ 24.60
Cost of 3kg of potatoes = 24.60×3
= ₹ 73.80

Q5. A note-book costs ₹ 25.50. How much money will be returned if Ayra buys 3 notebooks and pays a 100-rupee note?

Soln:-
Cost of a notebook = ₹ 25.50
Cost of 3 notebooks = ₹ 25.50 $\times$ 3
= ₹ 76.50

Money paid to the shopkeeper = ₹ 100
Money returned = ₹ 100.00 - ₹ 76.50

$$\begin{array}{r} \text{₹ } 100.00 \\ - \text{₹ } 76.50 \\ \hline \text{₹ } 23.50 \end{array}$$

So, Shopkeeper will return ₹ 23.50 back

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Q6. Jiya bought a box of pencils for ₹48. If the cost of each pencil was ₹4, how many pencils were there in the box?

Soln:- Cost of a pencil box = ₹48
Cost of a pencil = ₹4
No. of pencils in pencil box = $₹(48 \div 4)$
= 12

So, there are 12 pencils in the pencil box.

Q7. A box of 6 balls costs ₹96. What is the cost of each ball?

Soln:- Cost of 6 balls = ₹96
Cost of 1 ball = $₹(96 \div 6)$
= ₹16

So, the cost of each ball is ₹16.

$$\begin{array}{r} 16 \\ 6 \overline{) 96} \\ - 6 \downarrow \\ \hline 36 \\ - 36 \\ \hline 0 \end{array}$$

Q8. The cost of 8 pens is ₹80.40. What is the cost of 1 pen?

Soln:- Cost of 8 pens = ₹80.40
Cost of 1 pen = $₹(80.40 \div 8)$
= ₹10.05

So, the cost of 1 pen is ₹10.05.

$$\begin{array}{r} 10.05 \\ 8 \overline{) 80.40} \\ - 8 \downarrow \downarrow \downarrow \\ \hline 0040 \\ - 40 \\ \hline 0 \end{array}$$