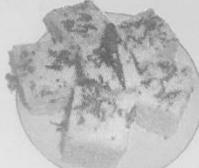


Learning outcomes: Students will be able to make bills and will be able to answer higher order thinking skills questions.

Skills Section

Mental Maths

4. Shopping

 Pizza ₹ 90	 Dhokla ₹ 25	 Dosa ₹ 48
 Sandwich ₹ 80	 Lemon drink ₹ 18	 Milkshake ₹ 20

Look at the price list and answer the following. Make bills to calculate.

- a) Kiran has a sandwich and a milkshake. How much does her meal cost?
 $₹80 + ₹20$
 $₹100$
- b) Diya has a pizza and 2 lemon drinks. How much does her meal cost?
 $₹90 + 2 \times ₹18$
 $₹90 + ₹36$
 $₹126$
- c) Madan orders 3 different things and spends ₹93. What does he eat?
Dosa, Dhokla, Milkshake ($₹48 + ₹25 + ₹20 = ₹93$)
- d) Zafar buys 2 sandwiches and a milkshake. How much change does he get from ₹200?
 $₹200 - (2 \times ₹80 + ₹20)$
 $₹200 - (₹160 + ₹20)$
 $₹200 - ₹180 = ₹20$

Higher Order Thinking Skills

1. Arushi wants to buy 4 pens. The shopkeeper tells her that a pack of 6 pens costs ₹48. How can she calculate the price of 4 pens?

- a) Multiply ₹48 by 6 and then divide the product by 4.
- b) Divide ₹48 by the product of 4 and 6.
- c) Divide ₹48 by 4 and multiply the quotient by 6.
- d) Divide ₹48 by 6 and then multiply the quotient by 4.

Cost of each pen = ₹48 ÷ 6 = 8. Therefore, cost of 4 pens = 8 × 4 = 32

2. ₹5 + 32p + 480p + ₹3 = _____

- a) ₹12.12
- b) ₹12.02
- c) ₹13.12
- d) ₹13.02

$$\begin{array}{r} ₹\ 51.00 \\ ₹\ 0.32 \\ ₹\ 4.80 \\ + ₹\ 3.00 \\ \hline ₹13.12 \end{array}$$

3. Deepak bought a book for ₹90. He had only ₹5 coins in his pocket. How many coins should he give to the bookseller?

- a) 20
- b) 19
- c) 18
- d) 17

$$\begin{array}{r} 18 \\ \hline 5 \overline{) 90} \\ - \underline{5} \\ 40 \\ - \underline{40} \\ \hline 0 \end{array}$$

4. Bali wants to buy a notebook costing ₹14.95. He gives the shopkeeper two coins of ₹5 each and 9 coins of 50 p each. Which of the following is true?

- a) The money is just enough for the notebook.
- b) The shopkeeper should return ₹0.45 to Bali as change.
- c) Bali should pay ₹0.45 more to the shopkeeper.
- d) The shopkeeper should return ₹4.50 to Bali as change.

$$2 \times ₹5 + 9 \times 50p = ₹10 + 450p$$

$$₹10 + ₹4.50 = ₹14.50$$

Hence, ₹14.95 - ₹14.50 = ₹0.45 is less to pay.

Note: Students are instructed to do the Skill-Sheet no.41 of page no.65-66 of Maths Speed Practice Book.