

Answers

Theme 6: Why Is Change Important? Lesson-9: Profit and Loss

Main Coursebook

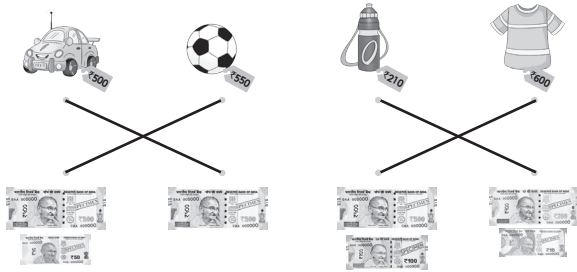
Kinaesthetic

Accept all the relevant responses

Auditory

20

Pictorial



Interacting better

200

Understanding better (page no – 104)

1. Yes

2. No

1. a. Profit = Rs.48 b. Profit = Rs.315
c. Profit = Rs.1,715 d. Loss = Rs.2,414
e. Loss = Rs.3,271 f. Loss = Rs.11,041
2. a. Loss 18,154 b. Profit 239.50
c. Loss 3,800 d. Loss 46.50
3. a. Rs. 3,982 b. Rs. 2,618
c. Rs. 11,211 d. 14,245
e. Rs. 45692 f. Rs. 17,104
4. a. Rs. 73,107 b. Rs. 15,909
c. Rs. 10,530

Understanding better (page no 105)

1. Cost price
2. Selling price
5. a. Rs. 605 b. Rs. 965.12
c. Rs. 1384.32
6. a. Rs. 300 b. Rs. 600
c. Rs. 1400
7. a. Profit 40% b. Loss 50%
c. Loss 11.11%
8. Pastries – Rs. 550
Breads – Rs. 80
Buns – Rs. 175
Cookies – Rs. 625
Cupcakes – Rs. 48

9. a.

ITEM	QUANTITY (QTY)	RATE (IN ₹)	AMOUNT (QTY × RATE)
Oranges	2	120	240
Grapes	2½	120	300
Bananas	5	60	300
Total			840

b.

ITEM	QUANTITY (QTY)	RATE (IN ₹)	AMOUNT (QTY × RATE)
Ice - cream bars	4	15	60
Ice - cream cups	10	10	100
Ice - cream sandwiches	35	35	175
Ice - cream bricks	2	225	450
Total			785

Solving better

- a. less b. Selling Price
- c. subtract d. Cost price

Learning better

- A. 1. c 2. a 3. b 4. c 5. a
- B. a. ii b. v c. iv d. iii e. v
- f. I
- C. a. Rs. 5139 b. Rs. 20,490
- c. Rs.950.4 d. Rs. 1666
- e. 34,727.27

D. a.

ITEM	QUANTITY (QTY)	RATE (IN ₹)	AMOUNT (QTY × RATE)
Biscuits	5	16.50	82.50
Raisins	7	86.50	605.5
Chocobar	4	15.50	62
Coconut water	10	25	250
Total			1000

b.

ITEM	QUANTITY (QTY)	RATE (IN ₹)	AMOUNT (QTY × RATE)
Notebooks	5	142	710
Pens	6	67	402
Calculator	180	1	180
Rulers	3	12	36
Total			1328

C.

ITEM	QUANTITY (QTY)	RATE (IN ₹)	AMOUNT (QTY × RATE)
Skirts	5	499	2,495
Frocks	6	859	5,154
Shoes	4	499	2,495
Handkerchiefs	10	20	200
Total			10,344

Thinking better

Loss – 96

Choosing better

- It disrupts her weekend routine and reduces her leisure time.



Students' Worksheets

Worksheet 1

- A. 1. Cost price 2. price
3. additional 4. profit
5. cost price

B.

	Cost price (CP)	Selling price (SP)	Profit	Loss
1.	₹2,432	₹2,558	₹126	
2.	₹3,211	₹2,772		₹439
3.	₹10,635	₹15,096	₹4,461	
4.	₹12,224	₹12,224	₹0	₹0
5.	₹23,246	₹17,614		₹5,632

C.

	Cost price (CP)	Selling price (SP)	Profit	Loss
1.	₹315	₹563	₹248	
2.	₹1,744	₹856		₹888
3.	₹2457	₹2,547	₹90	
4.	₹5632.50	₹1250.50		₹4,382
5.	₹25,335	₹29,657	₹4,322	

Worksheet 2

- A. 1. 501 2. 4,307 3. 10,261
4. 22,097 5. 29,571 6. 77,835
- B. 1. 374 2. 1,006 3. 79,00
4. 10,136 5. 19,248 6. 64,900

C.

	Cost price (CP)	Selling price (SP)	Profit	Loss
1.	₹472	₹717	₹245	
2.	₹1,553	₹1,642	₹89	
3.	₹6,582	₹6,582		0
4.	₹15,347	₹8,765		₹6,582
5.	₹21,011	₹34,211	₹13,200	

Worksheet 3

- A. 1. profit 2. profit 3. loss
4. profit 5. profit
- B. 1. 686 2. 1,345 3. 1,560
4. 9,299 5. 27,439
- C. 1. 120 2. 1,600 3. 4,380
4. 5,530 5. 48,322

Book of Holistic Teaching

- A. an, the, a, an
- B. Sugar and Salt
- C. The historical event is the Great Depression of the early 20th century.

Book of Project Ideas

Making better

Accept all the relevant responses.

Answers

Theme 6: Why Is Change Important?

Lesson-10: Mapping skills

Main Coursebook

Kinaesthetic

Accept all the relevant responses.

Auditory

1. The little mouse lives in a cosy house in the village.
2. To the north of the cosy house is a vast forest with tall trees and chirping birds.
3. The river flows to the south of the cosy house.

Pictorial

2. Move 2 square down and 3 square right.
3. Move 2 square left and 2 square down.

Interacting better

Accept all the relevant responses.

1. a. 67.5 km b. East
c. North d. East

Understanding better(page no – 116)

1. Yes
2. No
3. a. Bihar, Uttarpradesh, West bengal, Odisha
b. Arabian Sea, Bay of Bengla
c. west

Solving better

- a. south b. east
- c. Online Map d. north
- e. east , west

Learning better

1. d 2. c 3. b
4. a 5. c
1. A key (or legend) explains the symbols and colours on a map, helping you understand its features. Use the key to identify landmarks, interpret colours, measure distances, plan routes and understand terrain. This makes map reading quicker and easier.
2. Five benefits of a map:
 - People understand them independently of their language
 - Map contains much more information than words
 - Everyone can make a basic one
 - The understanding of them is improved by own knowledge and experience
 - Map can be folded easily and we can carry everywhere
1. sub-tropical wet and dry

2. tropical wet and dry
3. sub-tropical wet and dry
4. sub-tropical wet and dry
5. Panji and Thiruvananthapuram
- D. 1. 1.8 cm; 2.7 km 2. 1.4 cm; 2.1 km
3. 3.7 cm; 5.55 km

Thinking better

West

Choosing better

- Join the gathering, bring some snacks and try to make new friends.



Students' Worksheets

Worksheet 1

1. Map keys use symbols, colours, lines and signs to represent various features on a map.
2. A map is a visual representation of places on a flat surface.
3. Scale helps us represent the picture of anything, but in a smaller size, without affecting its shape.
4. Direction helps in reading maps. The four main directions are North (N), South (S), East (E) and West (W).
5. Online maps help people reach anywhere by keying in the address on them.
- B. 1. 3 km 2. 6 km 3. 8 km
4. 12 km 5. 36 km
- C. 1. false 2. true 3. true
4. false 5. true

Worksheet 2

- North, West, South, West
- a. gift shop b. school c. hospital
 - d. hospital e. hotel
- a. false b. false c. false
 - d. true e. true

Book of Holistic Teaching

1. THORN 2. COMPASS 3. INDICTOR
4. LEGENDS
- Rony should apply ice to reduce the swelling.
- The war is World War I.

Book of Project Ideas

Making better

Accept all the relevant responses.