

Answers

Theme 7: Let Us be Aware Ch-11: Time

I am ready: 8:10, 10 minutes past 8

Icebreaker: Accept all the relevant responses.

- a. 5:57 b. 12:22 c. 6:11 d. 8:32
- a. 1105 hours b. 2143 hours
c. 1942 hours d. 1930 hours
- a. 3:45 p.m. b. 9:20 p.m.
c. 3:15 p.m. d. 12:24 a.m.

In-text Question

- 24 hours 2. 60 minutes
- a. 420 minutes b. 250 minutes
c. 365 minutes
- a. 2 h 35 min b. 10 h 53 min
c. 12 h 30 min d. 20 h
- a. 300 sec b. 900 sec
c. 535 sec
- a. 8 min 50 sec b. 11 min 40 sec
c. 16 min 30 sec d. 30 min
- a. 26 months b. 3 years 6 months
c. 8 months 5 days d. 2 years 146 days
- a. 50 min 49 sec b. 13 h 40 min
c. 16 h 35 min
- a. 7 min 20 sec b. 5 min 5 sec
c. 2 h 55 min
- a. 3 h 5 min b. 6 h 35 min
- a. 5 h 30 min b. 1 h 15 min c. 2 h 30 min

In-text Questions

- The best before date is about the quality of the food.
- Yes 3. No
- a. 30 days b. 5 January c. 30 days

Mental Maths

- a. 32 days b. 48 days c. 70 days
- a. 3 hours b. 5 hours
c. 2 hours 50 minutes
d. 1 hour 15 minutes
e. 3 hours 35 minutes
f. 9 hours 45 minutes

I am a learner

- A. 1. a 2. b 3. c 4. c 5. c
B. 1. b 2. e 3. d 4. c 5. a
C. 1. 8 h 5 min 2. 10 h 55 min
3. 2 h 51 min
D. 1. 11:20 p.m. 2. 6:45 p.m.

I am an artist: Accept all the relevant responses.

MY SECRET JOURNAL: Accept all the relevant responses.

I am a thinker

- 38 h 10 min 2. 5:15 p.m.

I am an all-rounder

A. English

late - when, earlier - when, happily - how;
Sunita reached at 7:10 p.m. and Jagan reached at 6:55 p.m.

B. Science

Wash your hands. If needed, apply gentle pressure with a clean bandage or cloth and elevate the wound until bleeding stops. Rinse the wound with water. Apply an antibiotic ointment or petroleum jelly to keep the surface moist and help prevent scarring. Now Cover the wound with a bandage, rolled gauze or gauze.

11:05 a.m.

c. **Social Science:** 74th

I am a project whiz: Accept all relevant responses.

Students' Worksheets

Worksheet 1

- A. 1. 7 days 2. 12 months
3. 31 days 4. 24 hours
5. 30 minutes
- B. 1. 6:21 2. 5:48 3. 3:27
4. 12:33 5. 10:44
- C. 1. 1248 hours 2. 1815 hours
3. 0740 hours 4. 1420 hours
5. 1545 hours

Worksheet 2

- A. 1. February 2. 24 3. 30
4. 60 5. Second
- B. 1. 11:12 2. 9:07 3. 12:32
4. 11:37 5. 8:52
- C. 1. 3:45 p.m. 2. 8:20 p.m. 3. 6:21 p.m.
4. 5:44 p.m. 5. 6:05 p.m.

Worksheet 3

- A. 1. false 2. true 3. false
4. false 5. true

- B. 1. c 2. d 3. b 4. a 5. e

- C. 1. 11:13 a.m.; 1113 hours
 2. 9:17 p.m.; 2117 hours
 3. 12:32 p.m.; 1232 hours
 4. 11:36 a.m.; 2336 hours
 5. 8:52 a.m.; 0852 hours

Worksheet 4

- A. 1. b 2. d 3. e 4. c 5. a
 B. 1. 6:53 2. 5:12 3. 12midnight
 4. 10; 10 5. 13; 6
 C. 1. 2342 hours 2. 1836 hours
 3. 0912 hours 4. 1024 hours
 5. 0424 hours

Teacher's Worksheets

Worksheet 1

- A. 1. 2:38 2. 6:23 3. 11:57
 B. 1. 7:48 a.m. 2. 12:14 p.m. 3. 4:56 p.m.
 4. 4:35 a.m. 5. 11:40 p.m.

C.

	12-hour clock	24-hour clock
1.	11:50 a.m.	1150 hours
2.	04:30 p.m.	1630 hours
3.	01:15 a.m.	0115 hours
4.	9:10 p.m.	2110 hours

Worksheet 2

- A. 1. 325 minutes 2. 8 hours 10 minutes
 3. 1,300 seconds
 4. 25 minutes 30 seconds
 5. 7:40 a.m. 6. 12:30 p.m.
 7. 2 hours 45 minutes 8. 1 hour 40 minutes
 B. 1. 43 minutes 58 seconds
 2. 51 minutes 51 seconds
 3. 18 hours 4 minutes
 C. 1. 9 hours 25 minutes
 2. 18 minutes 41 seconds
 3. 5 hours 51 minutes

Theme 7: Let Us be Aware Ch-12: Money

Main Coursebook

I am ready:

- a. ₹34 b. ₹166

Icebreaker: ₹14 each

In-text Question

1. 1000 paise 2. ₹7
 1. a. 3343 p b. 8996 p c. 34,568 p
 d. 56,935 p e. 78,434 p f. 1,02,477 p
 g. 4,37,654 p h. 8,79,520 p
 2. a. ₹2.25 b. ₹6.54 c. ₹8.73
 d. ₹9.78 e. ₹14.36 f. ₹34.52
 g. ₹56.74 h. ₹87.92
 3. a. ₹6 b. ₹12 c. ₹54 d. ₹86

4. a.

Biscuit (1 packet)	₹25.50
Wheat flour (1kg)	₹27.00
Sugar (1 kg)	₹42.25
Rice (1 kg)	₹46.50
M. Oil (1 l)	₹134.45
Total Amount	₹275.70

b.

Set of 8 crayons	₹130.50
Notebook	₹53.50
Geometry box	₹89.25
Lunch Box	₹105.50
Water Bottle	₹125.45
Total Amount	₹504.20

5. a. ₹154.2 b. ₹304.20 c. ₹484.82
 d. ₹1539.84 e. ₹2051.70 f. ₹1524.15
 g. ₹5692.04 h. ₹7325.40
 6. ₹18,910 7. ₹10,206

In-text Question:

1. 56 2. ₹324.50
 8. a. ₹125 b. ₹15.24 c. ₹85.26
 d. ₹107.26 e. ₹45.55 f. ₹62.34
 9. a. ₹32 b. ₹17.5 c. ₹135.50
 d. ₹62.50 e. ₹52.25 f. ₹105.25

Mental Maths

1. a. ₹23.56 b. 14356 p c. ₹700
 2. a. 10 b. 25 c. ₹3000
 d. ₹0 e. ₹10

I am a learner:

- A. 1. b 2. a 3. c 4. a 5. d
B. 1. rupee 2. multiply 3. divide
4. dot 5. 4
C.
1. a. ₹103.15 b. ₹484.52 c. ₹892.99
2. a. ₹32.68 b. ₹132.97 c. ₹206.15
3. a. ₹126.25 b. ₹564.2 c. ₹906
4. a. ₹286.47 b. ₹42.642 c. ₹45.21
D. 1. ₹235 2. ₹1,301 3. ₹4,100
4. ₹548

MY SECRET JOURNAL: Accept all the relevant responses.

I am a doer: ₹400

I am an all-rounder

- A. **English:** joyful, beautiful, ₹9500
B. **Science:** 10 kg cylinder
C. **Social Studies:** ₹60,000

Students' Worksheets

Worksheet 1

- A. 1. ₹78.34 2. multiply 3. divide
4. ₹27.45 5. two
B. 1. 5425 p 2. 9850p 3. 12735 p
4. 34880 p 5. 56595 p
C. 1. ₹616.61 2. ₹775.71 3. ₹1366.96
4. ₹918.96 5. ₹1482.11

Worksheet 2

- A. 1. c 2. e 3. d 4. a 5. b
B. 1. false 2. true 3. false
4. false 5. true
C. 1. ₹386.59 2. ₹34.45 3. ₹156.19
4. ₹404.64 5. ₹366.77

Worksheet 3

- A. 1. NOTES 2. RUPEES 3. PAISE
4. COINS 5. MONEY
B. 1. ₹2.34 2. ₹8.32 3. ₹46.18
4. ₹68.21 5. ₹393.53
C. 1. ₹457.80 2. ₹940.08 3. ₹2214.30
4. ₹4094.10 5. ₹7296.45

Worksheet 4

- A. 1. yes 2. No 3. No
4. No 5. Yes
B. 1. ₹3.48 2. ₹7.39 3. ₹13.14
4. ₹428.72 5. ₹742.84

- C. 1. ₹14.06 2. ₹9.785 3. ₹20.36
4. ₹30.18 5. ₹25.25

Teacher's Worksheets

Worksheet 1

- A. 1. c 2. a 3. b
B. 1. ₹567 2. ₹365.75
C. ₹225.15

Worksheet 2

- A. 1. c 2. c
B. 1. 8500 2. 3520
C. 1. ₹68.28 2. ₹124.20
D. 1. ₹39.44 2. ₹13

Theme 8: Technology and Us
Ch-13: Metric Measure

Main Coursebook

I am ready

- a. 8758 cm b. 2,02,000 g

Icebreaker: Accept all the relevant responses.

In-text Question

1. 1 kg = 1,00,000 cg 2. 1 l = 1,000 mL
3. 1 km = 1,000 m

In-text Question

1. 500g 2. 500 ml 3. 250 m
1. a. 4 m 85 cm b. 3 kg 652 g
c. 5 l 896 ml
2. a. 65,300 cm b. 56,000 g
c. 17,000 ml
3. a. 591 m 73 cm b. 703 kg 814 g
c. 197 l 875 ml
4. a. 2 m 60 cm b. 6390 g
c. 737 l 375 ml
5. a. 106 m 70 cm b. 324 m 93 cm
c. 304 kg 470 g d. 33 l 575 ml
6. a. 1 km 888 m b. 2460 ml
c. 5 kg 750 g

Mental Maths

- a. 1 m = 1000 mm b. 1 kg = 100 dag
c. 3000 g = 3 kg d. 259 cm = 2 m 59 cm
e. 8,005 m = 8 km 5 m f. 4,127 ml = 4 l 127 ml
g. 1,050 g = 1 kg 50 g h. 13 l 54 ml = 13,054 ml

I am a learner

- A. 1. d 2. d 3. c 4. a 5. c
B. 1. b 2. a 3. e 4. c 5. d

- C. 1. 6.122 grams 2. 7045 metres
3. 130 centimetres
- D. 1. 41 kg 2. 59 km 100 m

MY SECRET JOURNAL: Accept all the relevant responses.

I am a thinker

- No, she is not correct. Her computer desk is 75 cm long. If we convert 75 cm into m we get 0.75 m. So, her computer desk is 0.75 m long.
- 2 kg packet is cheapest way to buy.

I am an all-rounder

- A. **English:** Prepositions: by, about, on
Answer: 260.5 m
- B. **Science:** 340 m
- C. **Social Science:** 1 m 50 cm

I am a project whiz: Accept all the relevant responses.

Students' Worksheets

Worksheet 1

- A. 1. false 2. true 3. true
4. true 5. true
- B. 1. 40,000 cm 2. 2,50,000 g 3. 35,000 l
4. 610 mm 5. 25,000 mm
- C. 1. 7 kg 800 g 2. 6 l 900 ml 3. 4 km 900 m
4. 27 m 90 cm 5. 24 kg 367 g

Worksheet 2

- A. 1. true 2. false 3. false
4. true 5. true
- B. 1. 30 km 2. 36 kg 3. 21 l
4. 120 cm 5. 100 m
- C. 1. 400 g 2. 4 l 3. 5 km 300 m
4. 10 m 3 cm 5. 40 kg 100 g

Worksheet 3

- A. 1. c 2. b 3. b 4. d 5. b
- B. 1. 42 km 2. 65 m 3. 632 l
4. 156 kg 5. 2520 km
- C. 1. d 2. c 3. a 4. e 5. b

Teacher's Worksheets

Worksheet 1

- A. a
- B. 1. 2.86 m 2. 2.32 m 3. 1.41 m
- C. 1. cm 2. km
- D. 17 km 175 m

Worksheet 2

- A. c
- B. 1. 6.122 g 2. 3.5 g
3. 2.006 g
- C. 1. 2.485 kg 2. 8.432 kg
3. 5.112 kg
- D. 204 kg 750 g

Theme 8: Technology and Us
Ch-14: Perimeter and Area

Main Coursebook

I am ready

- a. 30 m b. 15 m
c. 30 m + 15 m + 30 m + 15 m = 90 m

Icebreaker

Ruler and measuring tape

- a. 36 cm b. 24 m c. 16 m
- a. 14 cm b. 22 cm c. 36 m d. 64 m
- a. 8 cm b. 28 cm c. 40 m d. 96 m

In-text Question

- By adding all its sides.
- By adding all its sides.
- a. 360 m b. 1980 m
c. 88 cm d. 7 cm
- a. 6 sq. unit b. 12 sq. unit
c. 8 sq. unit
- a. figure C, 16 sq. unit
b. figure A, 9 sq. unit
c. 12 sq. unit

In-text Question

- 80 sq. cm 2. 1 sq. m
- square
- a. 36 sq. cm b. 81 sq. cm
c. 48 sq. cm d. 60 sq. cm
- a. 4500 sq. m b. 35 sq. cm
c. 225 sq. cm d. 60 sq. m

Mental Maths

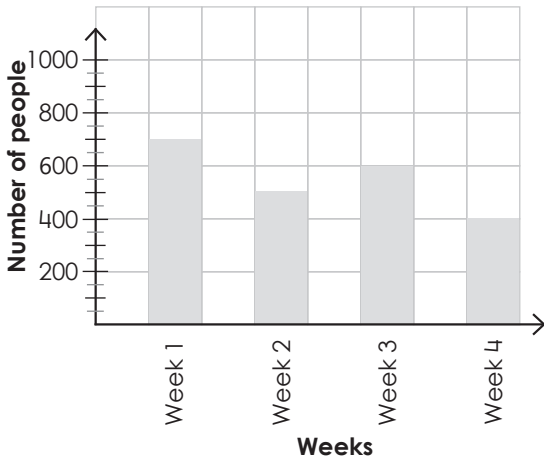
- Perimeter = 12 cm; Area = 6 sq. cm
- Perimeter = 14 cm; Area = 6 sq. cm
- Perimeter = 18 cm; Area = 8 sq. cm
- Perimeter = 18 cm; Area = 10 sq. cm

I am a learner

- A. 1. a 2. c 3. c 4. d 5. d
- B. 1. c 2. d 3. e 4. a 5. b
- C. 1. 8 sq. cm 2. 11 sq. cm 3. 9 sq. cm
- D. 1. 360 m 2. 60 cm

In-text Question

1. No 2. Yes 3. Yes
3.



4.



5. a. Tomato and capsicum
b. Brinjal
c. Tomato and capsicum
d. i. 25 ii. 25

Mental Maths

- a. 15 b. 10 c. 22
d. Hockey and swimming

I am a learner

- A. 1. d 2. b 3. c
4. d 5. c
B. 1. 450 books 2. Hindi 3. Maths
4. 1000 books
C. 1. 70
2. Science and social studies
3. Computer science
4. English
5. Maths and Computer Science

- D. Try yourself
E. 1. favourite pastime of 300 students of a school
2. Using mobile phone
3. $\frac{1}{4}$
4. Dancing

I am a thinker

Mode of transport	On foot	Car	Bus	Bicycle
Children	40	10	30	20

I am an all-rounder

- A. **English**
1. eros, ores, roes, sore
2. acer, acre, race
B. **Science:** Try yourself
C. **Social studies:** Try yourself

Students' Worksheets

Worksheet 1

A.

	TV shows	Number of viewers	Tally marks
1.	Sports	10	
2.	Geographic	11	
3.	Cartoon	18	
4.	Movie	8	
5.	News	5	

B.

	Weekdays	Number of books collected	Pictograph
1.	Monday	16	
2.	Tuesday	8	
3.	Wednesday	12	
4.	Thursday	20	
5.	Friday	24	

- C. 1. singing 2. Painting 3. less
4. equally 5. more

Teacher's Worksheets

Worksheet 1

1. c 2. a 3. b
4. d 5. a 6. d

Worksheet 2

- A. 1. 100 grapes 2. Grapes
3. Mango 4. 1,150 students
B. 1. 100 students 2. French
3. $\frac{1}{4}$
4. Japanese and Russian



Enrichment Activities

A.

Buttons	Number
Round buttons	21
Square buttons	23
Triangular buttons	14
Total	58

1. square 2. 2
B. Do it yourself
C. Do it yourself

D. 1.

				3350 ml
				9800 ml
				6975 ml
				6175 ml
7850 ml	3750 ml	6025 ml	8675 ml	26,300 ml

- E. Accept all relevant responses.
F. Accept all relevant responses.

Revision worksheets

- A. 1. iv 2. iii 3. i 4. v 5. ii
B. 1. 0612 hours 2. 1:10 p.m. 3. 1530 hours
4. 6:55 p.m. 5. 0840 hours
C. 1. 3:40 pm
2. length multiplied by breadth
3. 7028 ml 4. 132 cm
5. 5 hours and 55 minutes
D. 1. 34 cm 2. 40 cm
E. 1. ₹4800 2. 34.55 kg 3. No
4. Rohan's house is closer to cinema hall than Jessica by 12.40 km.
5. ₹200