





# Answers

## Theme 6: Our Country and Culture Ch-8: Fractions

### Main Coursebook

#### I am ready

1. a.  b.   
 c.  d. 
2. a.  $\frac{1}{4}$     b.  $\frac{3}{4}$     c.  $\frac{1}{2}$     d.  $\frac{1}{4}$

#### Icebreaker



#### In-text Question

1. 3                      2. 20                      3. Eight tenths

	Numerator	Denominator
a.	6	9
b.	3	8
c.	4	5
d.	5	11
e.	12	20
f.	2	27

2. a.  $\frac{4}{6}$                       b.  $\frac{5}{7}$                       c.  $\frac{1}{5}$

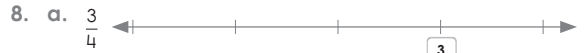
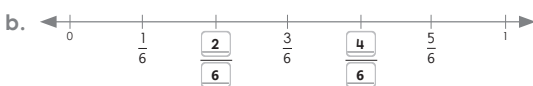
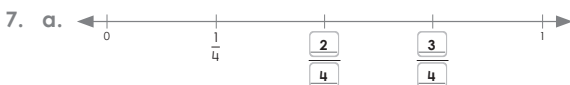
3.  $\frac{5}{12}, \frac{11}{17}, \frac{6}{9}$

4. a.  $\frac{1}{4}$                       b.  $\frac{5}{6}$                       c.  $\frac{2}{7}$                       d.  $\frac{2}{9}$



6. a.  $\frac{2}{3}$                       b.  $\frac{5}{7}$                       c.  $\frac{3}{6}$

- d.  $\frac{4}{11}$                       e.  $\frac{6}{8}$                       f.  $\frac{4}{10}$



9. a. >                      b. <                      c. <                      d. >

10. a.  $\frac{1}{9}, \frac{4}{9}, \frac{5}{9}, \frac{6}{9}, \frac{7}{9}$

b.  $\frac{3}{11}, \frac{4}{11}, \frac{5}{11}, \frac{6}{11}, \frac{7}{11}, \frac{8}{11}$

c.  $\frac{2}{12}, \frac{5}{12}, \frac{8}{12}, \frac{10}{12}$

d.  $\frac{1}{37}, \frac{3}{37}, \frac{15}{37}, \frac{18}{37}, \frac{23}{37}, \frac{31}{37}$

11. a.  $\frac{15}{16}, \frac{10}{16}, \frac{8}{16}, \frac{2}{16}$

b.  $\frac{19}{25}, \frac{10}{25}, \frac{8}{25}, \frac{5}{25}, \frac{4}{25}$

c.  $\frac{43}{44}, \frac{28}{44}, \frac{17}{44}, \frac{4}{44}, \frac{3}{44}$

d.  $\frac{47}{51}, \frac{39}{51}, \frac{26}{51}, \frac{18}{51}, \frac{13}{51}, \frac{8}{51}$

12. a. 2                      b. 4                      c. 3

- d. 1                      e. 12                      f. 2

13. a.  $\frac{1}{6} = \frac{2}{12}, \frac{3}{18}, \frac{4}{24}, \frac{5}{30}$

b.  $\frac{2}{3} = \frac{4}{6}, \frac{6}{9}, \frac{8}{12}, \frac{10}{15}$

c.  $\frac{6}{7} = \frac{12}{14}, \frac{18}{21}, \frac{24}{28}, \frac{30}{35}$

d.  $\frac{4}{5} = \frac{8}{10}, \frac{12}{15}, \frac{16}{20}, \frac{20}{25}$

e.  $\frac{4}{9} = \frac{8}{18}, \frac{12}{27}, \frac{16}{36}, \frac{20}{45}$

f.  $\frac{5}{10} = \frac{10}{20}, \frac{15}{30}, \frac{20}{40}, \frac{25}{50}$

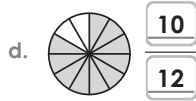
#### In-text Question

1. yes                      2. yes                      3. 7

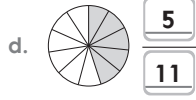
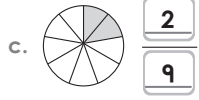
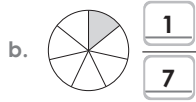
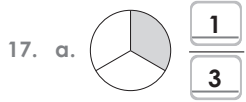
14. a. 3                      b. 2                      c. 10                      d. 11

- e. 6                      f. 12





16. a.  $\frac{2}{3}$     b.  $\frac{3}{5}$     c.  $\frac{5}{7}$     d.  $\frac{7}{9}$     e.  $\frac{8}{11}$



18. a.  $\frac{2}{4}$     b.  $\frac{1}{5}$     c.  $\frac{2}{9}$

- d.  $\frac{7}{10}$     e.  $\frac{2}{11}$

19. b.  $\frac{12}{15}$     c.  $\frac{7}{40}$     d.  $\frac{13}{20}$

### Mental Maths

1. a. Numerator = 1, Denominator = 7  
 b. Numerator = 12, Denominator = 19  
 c. Numerator = 43, Denominator = 57  
 d. Numerator = 89, Denominator = 148

2. a.  $\frac{5}{10}$     b.  $\frac{3}{5}$     c.  $\frac{6}{15}$     d.  $\frac{8}{11}$

3. a. <    b. >    c. =    d. <

4.  $\frac{13}{20}$

### I am a learner

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

- B. 1.  $\rightarrow$  c    2.  $\rightarrow$  d  
 3.  $\rightarrow$  a    4.  $\rightarrow$  b

- C. 1.  $\frac{3}{5}$     2.  $\frac{6}{9}, \frac{8}{9}$     3.  $\frac{3}{8}, \frac{6}{8}$



- E. a. Numerator = 2, Denominator = 7  
 b. Numerator = 3, Denominator = 8  
 c. Numerator = 4, Denominator = 6  
 d. Numerator = 9, Denominator = 12





- F. 1. <    2. >    3. <    4. <

- G. 1.  $\frac{9}{14}, \frac{10}{14}, \frac{11}{14}, \frac{12}{14}$     2.  $\frac{41}{49}, \frac{42}{49}, \frac{43}{49}, \frac{45}{49}$

- H. 1.  $\frac{7}{8}, \frac{5}{8}, \frac{3}{8}, \frac{1}{8}$     2.  $\frac{41}{47}, \frac{33}{47}, \frac{23}{47}, \frac{19}{47}$

- I. 1.  $\frac{4}{10}, \frac{6}{15}, \frac{8}{20}, \frac{10}{25}$     2.  $\frac{2}{8}, \frac{3}{12}, \frac{4}{16}, \frac{5}{20}$   
 3.  $\frac{12}{20}, \frac{18}{30}, \frac{24}{40}, \frac{30}{50}$     4.  $\frac{14}{22}, \frac{21}{33}, \frac{28}{44}, \frac{35}{55}$

### J.

				
Nadia	$\frac{1}{5}$ of 50 = 10	$\frac{1}{3}$ of 27 = 9	$\frac{1}{2}$ of 26 = 13	$\frac{1}{5}$ of 25 = 5
Zara	$\frac{1}{2}$ of 24 = 12	$\frac{1}{2}$ of 42 = 21	$\frac{1}{3}$ of 33 = 11	$\frac{1}{4}$ of 16 = 4
Jenny	$\frac{1}{4}$ of 48 = 12	$\frac{1}{2}$ of 36 = 18	$\frac{1}{4}$ of 52 = 13	$\frac{1}{2}$ of 18 = 9

- K. 1.  $\frac{3}{7}$     2.  $\frac{5}{9}$     3.  $\frac{2}{5}$     4.  $\frac{5}{6}$

- L. 1.  $\frac{4}{5}$     2.  $\frac{5}{8}$     3.  $\frac{3}{3}$     4.  $\frac{16}{27}$

5.  $\frac{13}{17}$     6.  $\frac{8}{9}$

- M. 1.  $\frac{3}{7}$     2.  $\frac{1}{17}$     3.  $\frac{4}{15}$     4.  $\frac{4}{13}$

5.  $\frac{11}{20}$     6.  $\frac{1}{11}$

- N. 1.  $\frac{20}{24}$     2. 8 flowers

### I am an artist

Do yourself

### I am a doer

1 m

### I am an all-rounder

#### A. English -

one fourth -  $\frac{2}{6}$     one fifth -  $\frac{2}{5}$

one eleventh -  $\frac{2}{8}$     issue -  $\frac{0}{5}$

rescue -  $\frac{0}{6}$

#### B. Science -

ointment -  $\frac{3}{8}$

drainage -  $\frac{4}{8}$

bandage -  $\frac{3}{7}$

#### C. Social Studies - $\frac{8}{36}$

## Students' Worksheets

### Worksheet 1

- A. 1. N-4, D-5      2. N-8, D-11  
 3. N-7, D-12      4. N-3, D-4  
 5. N-1, D-14      6. N-12, D-17

B. 1.  $\frac{4}{10}$       2.  $\frac{2}{3}$       3.  $\frac{1}{3}$

4.  $\frac{1}{4}$       5.  $\frac{3}{8}$

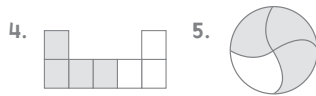
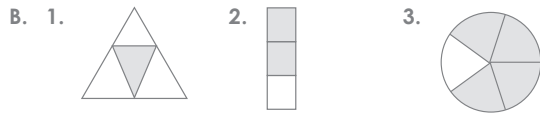
C. 1.  $\frac{2}{3}$       2.  $\frac{9}{15}$       3.  $\frac{7}{9}$

4.  $\frac{2}{5}$       5.  $\frac{4}{7}$

### Worksheet 2

A. 1.  $\frac{1}{5}$       2.  $\frac{2}{7}$       3.  $\frac{3}{8}$

4.  $\frac{4}{9}$       5.  $\frac{5}{8}$



C.  $\frac{12}{17}, \frac{8}{11}, \frac{4}{25}, \frac{3}{17}, \frac{9}{21}$

### Worksheet 3

- A. 1. One third      2. Three fifths  
 3. Two sixths      4. One tenth  
 5. Seven ninths

- B. 1. c      2. d      3. a      4. e      5. a  
 C. 1. >      2. <      3. >      4. <      5. >

### Worksheet 4


- A. 1. Numerator - 2, Denominator - 3  
 2. Numerator - 5, Denominator - 6  
 3. Numerator - 6, Denominator - 9  
 4. Numerator - 7, Denominator - 12  
 5. Numerator - 6, Denominator - 7


B. 1.  $\frac{13}{16}$       2.  $\frac{12}{11}$       3.  $\frac{20}{23}$       4.  $\frac{11}{13}$       5.  $\frac{11}{15}$


C. 1.  $\frac{2}{12}$       2.  $\frac{1}{17}$       3.  $\frac{9}{21}$       4.  $\frac{4}{15}$       5.  $\frac{3}{23}$


### Worksheet 5


A. 1.  $\frac{3}{7}$       2.  $\frac{3}{5}$       3.  $\frac{6}{9}$       4.  $\frac{5}{5}$       5.  $\frac{3}{7}$

B. 1.  $\frac{2}{5}$             a. one third

2.  $\frac{1}{3}$             b. two fifths

3.  $\frac{3}{4}$             c. one half

4.  $\frac{1}{2}$             d. one fourth

5.  $\frac{1}{4}$             e. three fourths

C. 1.  $\frac{1}{11}, \frac{4}{11}, \frac{5}{11}, \frac{6}{11}, \frac{9}{11}$       2.  $\frac{1}{9}, \frac{2}{9}, \frac{5}{9}, \frac{6}{9}, \frac{7}{9}$

3.  $\frac{7}{17}, \frac{9}{17}, \frac{11}{17}, \frac{12}{17}, \frac{15}{17}$       4.  $\frac{1}{6}, \frac{2}{6}, \frac{4}{6}, \frac{5}{6}, \frac{6}{6}$

5.  $\frac{3}{23}, \frac{7}{23}, \frac{10}{23}, \frac{12}{23}, \frac{22}{23}$

## Teacher's Worksheets

### Worksheet 1

A. 1. a      2. c  
 B. 1.  $\frac{4}{8}$       2.  $\frac{4}{8}$       3.  $\frac{2}{6}$       4.  $\frac{3}{4}$       5.  $\frac{2}{6}$

C. 1.  $\frac{2}{4}$       2.  $\frac{3}{5}$       3.  $\frac{5}{7}$       4.  $\frac{6}{11}$

D. 1.  $\frac{3}{8} < \frac{4}{8} < \frac{6}{8} < \frac{7}{8}$

2.  $\frac{1}{10} < \frac{5}{10} < \frac{6}{10} < \frac{8}{10}$

3.  $\frac{1}{15} < \frac{3}{15} < \frac{4}{15} < \frac{8}{15}$

### Worksheet 2

- A. 1. 10 people      2. 10 apples  
 3. 36 pencils      4. 20 butterflies  
 5. 25 carrots      6. 24 balloons

B. 1.  $\frac{1}{5}$       2.  $\frac{2}{7}$       3.  $\frac{1}{9}$       4.  $\frac{3}{11}$

C. 1. >      2. <      3. =  
 4. <      5. <      6. >

D. 1.  $\frac{5}{7} > \frac{3}{7} > \frac{2}{7} > \frac{1}{7}$

2.  $\frac{7}{9} > \frac{5}{9} > \frac{3}{9} > \frac{2}{9}$

3.  $\frac{12}{13} > \frac{11}{13} > \frac{10}{13} > \frac{9}{13}$

- E. 1. 12 balloons      2. 6 books

## Theme 7: What Keeps Us Going

### Ch-9: Money

#### Main Coursebook

#### I am ready

₹181

#### Icebreaker

Accept all relevant responses.

#### In-text Question

- One thousand    2. 5    3. ₹25
- ₹260 – Two hundred sixty
  - ₹708 – Seven hundred eight
  - ₹752 – Seven hundred fifty-two
- 500 p    b. 1050 p    c. 2365 p
  - 3340 p    e. 4705 p    f. 15620 p
  - 3688 p    h. 4505 p
- ₹3.70    b. ₹9.60    c. ₹10.75
  - ₹13.50    e. ₹8.40    f. ₹17.05
- ₹31.20    b. ₹91.99    c. ₹132
  - ₹410.90    e. ₹195.23
- ₹551.05    c. ₹966.74
- ₹83.76    b. ₹73.24    c. ₹78.06
  - ₹164.57    e. ₹64.15    f. ₹22.50
- ₹63.25    c. ₹29.50
- ₹445.50, ₹54.50    c. ₹98.75, ₹211.25

#### In-text Question

- ₹600    2. ₹600
- ₹12.60    b. ₹183.60    c. ₹297.20
  - ₹35.80    e. ₹90.16    f. ₹260.05
- ₹3080    c. ₹7882.50    d. ₹2156.40

#### Mental Maths

- ii    b. iii    c. iv
- 163 – One hundred sixty-three
  - 240 – Two hundred forty

#### I am a learner

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

	Amount (Paise)	Amount (Rupees)	Total Amount in words
1.	120 p	₹1.20	One rupee twenty paise
2.	2140 p	₹21.40	Twenty one rupees forty paise
3.	408 p	₹4.08	Four rupees eight paise
4.	3050 p	₹30.50	Thirty rupees fifty paise
5.	8170 p	₹81.70	Eighty one rupees seventy paise

- 1020 p    2. 2240 p    3. 1200 p
  - 5400 p    5. 660 p    6. 1214 p
- 2.31    2. 3.61    3. 31.20
  - 65.14    5. 71.66    6. 81.70
- ₹652.56    2. ₹460.38    3. ₹490.29
  - ₹964.15    5. ₹938.38    6. ₹1222.06
- ₹239.40    2. ₹147.61    3. ₹198.52
  - ₹510.22    5. ₹815.81    6. ₹645.21
- ₹60.25    2. ₹428.20    3. ₹439.20
  - ₹56.70    5. ₹151.82
- ₹49.95    2. ₹241.54    3. ₹349.36
  - ₹561.05    5. ₹601.50    6. ₹625.60
- ₹106.20    2. ₹1022.25    3. ₹201
  - ₹1643.90

#### I am an artist

Try yourself

#### My Secret Journal

Try yourself

#### I am a thinker

₹310; Accept all relevant responses.

#### I am an all-rounder

English – sensibly, hardly ;    ₹70

Science – ₹82.50

Social Studies – ₹7656

#### Students' Worksheets

##### Worksheet 1

- ₹15    2. ₹25    3. ₹36
  - ₹0.70    5. ₹0.85
- ₹4    2. ₹3    3. ₹12
  - ₹14    5. ₹36
- 300 p    2. 1025 p    3. 2420 p
  - 3370 p    5. 8575 p

##### Worksheet 2

- ₹2.17    2. ₹15.28    3. ₹6.80
  - ₹29.90    5. ₹42.01
- 650 p    2. 804 p    3. 1503 p
  - 1870 p    5. 2734 p
- ₹3.56    2. ₹8.52    3. ₹45.30
  - ₹57.20    5. ₹77.50

##### Worksheet 3

- ₹20.19    2. ₹46.31    3. ₹23.15
  - ₹98.45    5. ₹77.75
- ₹23.93    2. ₹50.65    3. ₹75
  - ₹198.23    5. ₹335.10
- ₹81.86    2. ₹144.08    3. ₹30.49
  - ₹506.15    5. ₹53.06

### Worksheet 4

- A. 1. ₹306.51    2. ₹430.35    3. ₹175.30  
 4. ₹233.45    5. ₹898.65
- B. 1. ₹904.20    2. ₹874.75    3. ₹223.30  
 4. ₹279.26    5. ₹963.20
- C. 1. 49    2. 20    3. 72  
 4. 30    5. 96

### Teacher's Worksheets

#### Worksheet 1

- A. 1. a    2. b    3. c    4. a    5. c  
 B. 1. 205 p    2. 1750 p    3. 6790 p  
 C. 1. ₹60.55    2. ₹86.95    3. ₹225.50  
 D. 1. ₹81.25    2. ₹49.75

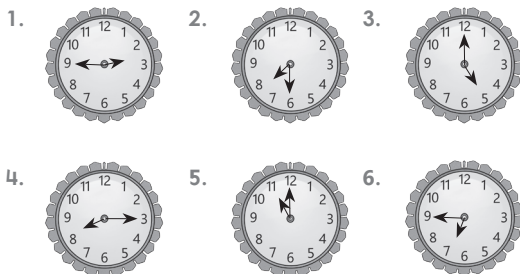
#### Worksheet 2

- A. 1. ₹2.17    2. ₹6.80    3. ₹42.01  
 4. ₹20.19    5. ₹46.31  
 B. 1. ₹111.50    2. ₹399.30    3. ₹529.30  
 C. 1. ₹10.50    2. ₹12.50    3. ₹46.55  
 D. 1. Book, ₹85.25    2. ₹150

## Theme 7: What keeps Us Going Ch-10: Time

### Main Coursebook

#### I am ready



#### Icebreaker

Accept all relevant responses

1.    2.    3.
- 11:25    4:10    5:50  
 25 minutes past 11    10 minutes past 4    10 minutes to 6

#### In-text Question

1. 20 minutes to 7    2. 10 minutes past 3  
 3. 24 hours

2. a. 5:00 a.m.    b. 11:30 p.m.    c. 1:15 p.m.  
 3. a. 5:00 a.m.    b. 1:00 a.m.    c. 4:50 p.m.  
 d. 3:00 p.m.  
 4. Accept all relevant responses.

#### In-text Question

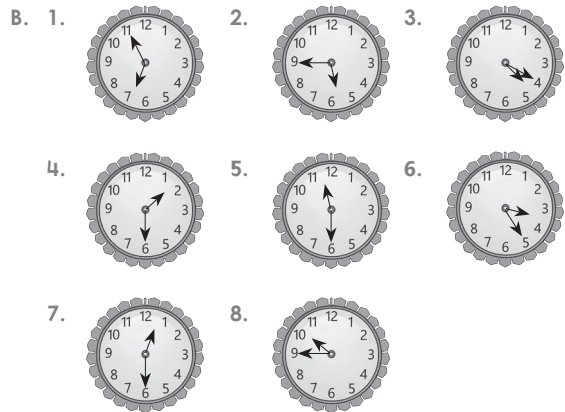
1. 365 days    2. October    3. 366  
 5. a. 48 months    b. 180 days    c. 28 days  
 d. 247 hours    e. 1103 minutes  
 f. 506 seconds

#### Mental Maths

1. b. 11:00 a.m.; 1:00 p.m.  
 c. 12:00 p.m.; 4:00 p.m.  
 d. 3:00 p.m.; 6:00 p.m.  
 2. a. 31 days    b. i. Sunday ii. Thursday  
 c. i. 4 days ii. 5 days

#### I am a learner

- A. 1. b    2. c    3. b    4. b    5. d



- C. 1. 5:00 p.m.    2. 2:45 a.m.    3. 6:00 a.m.  
 4. 12:30 p.m.  
 D. 1. 3:45 p.m.    2. 2:00 a.m.    3. 7:00 p.m.  
 4. 4:00 p.m.  
 E. 1. 31 days    2. Friday    3. 4  
 4. 15th October  
 5. begin on Sunday and end on Tuesday.  
 F. 1. 36 months    2. 180 months  
 3. 144 months    4. 276 months  
 G. 1. 60 days    2. 210 days  
 3. 112 days    4. 730 days

H.	In hours	In minutes	In seconds
a. 8 days	192	d. 14 hours	840
b. 4 days 14 hours	110	e. 12 hours 42 minutes	762
c. 12 days 6 hours	294	f. 6 hours 36 minutes	396
		g. 14 minutes	840
		h. 7 minutes 16 seconds	436
		i. 11 minutes 18 seconds	678

## I am a doer

5:30 p.m.

## I am an all-rounder

### A. English

Timeline: chronology, timetable, schedule

Calendar: docket, daybook, program

Midnight: Zero hours, 12 o'clock at night

### B. Science

300 minutes

### C. Social Studies

28 hours

## Students' Worksheets

### Worksheet 1




- A. 1. 366      2. 52      3. June  
4. Tuesday    5. Monday
- B. 1. a    2. c    3. b    4. b    5. c
- C. 1. 7:05; 7 minutes past 5  
2. 5:15; 15 minutes past 5  
3. 10:25; 25 minutes past 10  
4. 9:45; 15 minutes to 10  
5. 2:15; 15 minutes past 2

### Worksheet 2

- A. 1. 9:20 p.m.    2. 11:00 p.m.    3. 3:20 p.m.  
4. 8:30 a.m.    5. 7:10 p.m.
- B. 1. 70      2. 29      3. 4  
4. Tuesday; Monday  
5. Thursday; tomorrow
- C. 1. 8:35; 25 minutes to 9  
2. 2:20; 20 minutes past 2  
3. 11:05; 5 minutes past 11  
4. 2:55; 5 minutes to 3  
5. 7:35; 25 minutes to 8

### Worksheet 3

- A. 1. 14      2. Thursday    3. Sunday  
4. Monday; Sunday  
5. Saturday; Monday
- B. 1. p.m.    2. p.m.    3. a.m.    4. a.m.    5. a.m.

- C. 1.     2.     3.   
4.     5. 

### Worksheet 4

- A. 1. 1:15    2. 24    3. 60    4. twice    5. 365
- B. 1. 12:45    2. 2:10    3. 10:7    4. 25:8    5. 5; 1

C. 1.



2.



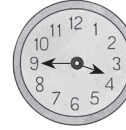
3.



4.



5.



## Teacher's Worksheets

### Worksheet 1

- A. 1. a      2. a      3. d  
B. 1. 6 o'clock      2. 3 o'clock  
3. quarter to 1  
C. 1. 365 days      2. 1460 days  
3. 1825 days  
D. 1. 90 days    2. 150 days    3. 210 days  
E. 1. 14 days    2. 21 days    3. 56 days

### Worksheet 2

- A. 1. c      2. d      3. b      4. c  
B. 2. 26/01/1950    1/26/1950  
3. 02/10/2021  
4. 17 November 2021    11/17/2021  
5. 5 July 2022    07/05/2022  
C. 1. → c,    2. → d,    3. → a,    4. → b  
D. 1. 28 days    2. 365 days    3. 60 days

## Theme 8: Our Adventures

### Ch-11: Measurement

## Main Coursebook

### I am ready

- a. ml      b. cm      c. kg      d. km

### Icebreaker

Weighing balance, measuring beaker,  
measuring tape

1. a. 500 cm      b. 1418 cm  
c. 2305 cm      d. 3103 cm  
2. a. 3 m      b. 6 m 28 cm  
c. 15 m 15 cm    d. 42 m 7 cm  
3. a. 6000 m      b. 8467 m  
c. 5911 m      d. 6045 m  
4. a. 2 km      b. 3 km 278 m  
c. 7 km 255 m    d. 5 km 187 m

### In-text Question

- 405 cm
- 7000 m
- 8 m
- a. 44 m 43 cm      b. 66 m 8 cm  
c. 100 m 53 cm
- a. 102 km 811 m      b. 83 km 614 m  
c. 70 km 605 m
- a. 16 m 9 cm      b. 15 m 77 cm  
c. 7 m 79 cm      d. 53 m 77 cm
- a. 1 km 766 m      b. 12 km 561 m  
c. 5 km 648 m      d. 11 km 937 m
- a. 41 m 40 cm      d. Rohit; 72 cm
- a. 8000 g    b. 2000 g    c. 1937 g    d. 6408 g

### In-text Question

- 2000 g
- 6500 g
- 9 kg
- 7 kg 100 g
- a. 2 kg      b. 3 kg 9 g  
c. 6 kg      d. 4 kg 682 g
- a. 36 kg 840 g      b. 49 kg 393 g  
c. 64 kg 316 g      d. 138 kg 055 g
- a. 11 kg 247 g      b. 15 kg 693 g  
c. 26 kg 980 g      d. 19 kg 836 g
- a. 16 kg 595 g      d. Ash; 9 kg 148 g
- a. 6000 ml      b. 8377 ml  
c. 9270 ml      d. 4711 ml
- a. 2 l      b. 1 l 867 ml  
c. 5 l 54 ml      d. 5 l 105 ml

### In-text Question

- 8200 ml
- 3500 ml
- 1 l 200 ml
- a. 68 l 621 ml      b. 70 l 285 ml  
c. 27 l 802 ml      d. 8 l 952 ml
- a. 21 l 664 ml      b. 3 l 150 ml  
c. 1 l      d. 164 l 356 ml  
e. 525 ml

### Mental Maths

- a. 1050 g      b. 2 km 51 m  
c. 2 m 4 cm      d. 1 l 5 ml  
e. 2 packets
- a. iii      b. i      c. iv      d. i

### I am a learner

- A. 1. c    2. d    3. a    4. a    5. b  
B. 1. 14; 1400    2. 1000; 3    3. 1000; 6000

- 9000; 9
- 100; 47; 1800; 1847
- 4208; 4 km 208 cm
- 1000; 3 kg 10 g
- 5; 5000; 401; 5401

- C. 1. a. 700 cm      b. 42 cm  
c. 753 cm      d. 861 cm
- a. 3 m      b. 3 m 82 cm  
c. 40 m 53 cm      d. 24 m 71 cm
  - a. 8000 m      b. 2000 m  
c. 6135 m      d. 3046 m
  - a. 2 km      b. 2 km 300 m  
c. 5 km 30 m      d. 7 km 879 m
  - a. 7000 g      b. 2314 g  
c. 3871 g      d. 8005 g
  - a. 4 kg      b. 3 kg 415 g  
c. 4 kg 502 g      d. 8 kg 6 g
  - a. 5000 ml      b. 3150 ml  
c. 5270 ml      d. 7003 ml
  - a. 1 l      b. 2 l 315 ml  
c. 5 l 43 ml      d. 9 l 408 ml
- D. 1. 79 m 1 cm      2. 60 kg 198 g  
3. 68 l 925 ml      4. 75 km 614 m  
5. 99 kg 922 g      6. 68 l 774 ml
- E. 1. 44 m 92 cm      2. 21 km 551 m  
3. 1 kg 599 g      4. 17 kg 419 g  
5. 4 l 865 ml      6. 9 l 309 ml
- F. 1. 81 m 12 cm      2. 83 m 47 cm  
3. 95 km 613 m      4. 97 km 186 m  
5. 82 kg 918 g      6. 66 kg 166 g  
7. 81 l 206 ml      8. 78 l 325 ml
- G. 1. 16 m 99 cm      2. 29 m 93 cm  
3. 24 kg 895 g      4. 1 kg 699 g  
5. 61 l 109 ml      6. 54 l 464 ml
- H. 1. 118 m 43 cm      2. 90 cm  
3. 2 km 620 m      4. 26 kg 275 g  
5. 15 kg 180 g      6. 28 l 369 ml  
7. 2 l 130 ml

### I am an artist

Try yourself

### My Secret Journal

Try yourself

### I am a thinker

- 100
- 7 l 500 ml
- 3 l 500 ml
- 5

### I am an all-rounder

- A. **English** – 1. in      2. on  
B. **Science** – Kilometre  
C. **Social Studies** –  
1. cm      2. g      3. g

## Students' Worksheets

### Worksheet 1

- A. 1. c    2. c    3. d    4. d    5. c  
 B. 1. false    2. false    3. false  
 4. true    5. false  
 C. 1. 10; 1000    2. 1000; 7    3. 1000; 2000  
 4. 6000; 6    5. 5; 5000

### Worksheet 2

- A. 1. c    2. c    3. c    4. d    5. d  
 B. 1. false    2. false    3. true  
 4. true    5. false  
 C. 1. 7; 7000    2. 1000; 1    3. 1000; 8000  
 4. 2000; 2    5. 6; 600

### Worksheet 3

- A. 1. 100    2. 1    3. 5    4. 9000    5. 4  
 B. 1. true    2. false    3. true  
 4. true    5. true  
 C. 1. 6; 6000    2. 4000; 4    3. 700; 7  
 4. 8000; 8    5. 9; 900

### Worksheet 4

- A. 1. 1    2. 1    3. 7    4. 5000    5. 3  
 B. 1. true    2. false    3. false  
 4. true    5. true  
 C. 1. 2; 2000    2. 100; 8    3. 1000; 25000  
 4. 6000; 6    5. 18; 1800

### Worksheet 5

- A. 1. 1000 cm    2. 5500 cm    3. 369 cm  
 4. 948 cm    5. 456 cm  
 B. 1. 3000 g    2. 1450 g    3. 9800 g  
 4. 5500 g    5. 12050 g  
 C. 1. 2 km 718 m    2. 7 kg 350 g    3. 2 km 525 m  
 4. 1 l 58 ml    5. 6 g 841 mg

## Teacher's Worksheets

### Worksheet 1

- A. 1. 6000    2. 1872    3. 3752  
 4. 50    5. 1; 425    6. 31828  
 B. 1. 13 m 81 cm    2. 63 km 012 m  
 3. 116 m 09 cm    4. 62 kg 121 g  
 5. 35 l 330 ml  
 C. 1. 16 kg 204 g    2. 247 kg 817 g  
 3. 16 m 74 cm    4. 14 km 004 m  
 5. 29 l 784 ml  
 D. 1. 16 kg 250 g    2. 7 kg 600 g

### Worksheet 2

- A. 1. 4210    2. 6000    3. 148  
 4. 1; 144    5. 92,00,000    6. 2; 548  
 B. 1. 130 m 69 cm    2. 696 km 441 m

3. 533 kg 812 g    4. 599 kg 133 g  
 5. 550 l 654 ml.  
 C. 1. 290 kg 114 g    2. 630 kg 660 g  
 3. 15 m 75 cm    4. 327 km 135 m  
 5. 229 l 937 ml.  
 D. 1. 13 m 25 cm    2. 16 l 750 ml

## Theme 9: We Keep Clean, Safe and Healthy

### Ch-12: Data Handling

## Main Coursebook

### I am ready

- a. 12 masks    b. Rohit  
 c. Garvesh    d. 12 masks

### Icebreaker






Accept all relevant responses.

### In-text Question

- Information given in a list is called data.
- Accept all relevant responses.
- Pictures that are used as symbols in place of numbers are called keys.

1.

#### Kinds of wastes in the dustbin of a colony

Plastic bottles	
Fruits and vegetables	
Polythene bags	
Paper bags	
Metal	

Each  stands for 5 pieces.

- a. Pictograph is showing the kind of waste thrown in the dustbin of a colony.  
 b. Fruits and vegetables  
 c. Metal

1.

Fruit	Tally marks	Number of children
Orange		7
Apple		5
Banana		6
Grapes		7

- a. Orange and grapes    b. Apple  
 c. 7    d. 11    e. Orange









## Mental Maths

Type of tree	Tally marks	Type of tree	Tally marks
Neem	8	Peepal	4
Ashoka	4	Mango	4

### I am a learner

- A. 1. b.    2. d.    3. c.    4. b.    5. b.  
 B. 1. 21            2. Pulses    3. 30  
 4. Bread            5. 82  
 C. 1. 32            2. 32            3. tennis  
 4. 48                5. 16

D.

Bird	Tally marks	Number of birds
		10
		10
		19
		12
		8
		13

### I am an artist

Accept all relevant responses.

### MY SECRET JOURNAL

Accept all relevant responses.

### I am a doer

Do yourself.

### I am an all-rounder

#### A. English -

Sound	Words	Tally marks
fear	tear dear near shear hear	
car	far mar bar tar par jar	

B. **Science** - Accept all relevant responses.

C. **Social Studies** - Accept all relevant responses.

### I am a project whiz

Accept all relevant responses.

## Students' Worksheets

### Worksheet 1

- A. 1. 5    2. 8    3. 22    4. 7    5. 3  
 B. 1. 30    2. 35    3. 20    4. 25    5. 40

C.

Games	Number of students	Tally marks
1. Basketball	15	
2. Cricket	12	
3. Football	12	
4. Volleyball	9	
5. Badminton	8	

### Worksheet 2

A.

Day	Number of books sold	1 ☺ = 4 books
1. Monday	16	☺ ☺ ☺ ☺
2. Tuesday	18	☺ ☺ ☺ ☺ ☺ ☺
3. Wednesday	12	☺ ☺ ☺
4. Thursday	22	☺ ☺ ☺ ☺ ☺ ☺ ☺ ☺
5. Friday	20	☺ ☺ ☺ ☺ ☺ ☺

B.

Object	Number	Tally marks
1. Pencil	5	
2. Eraser	6	
3. Sharpener	4	
4. Pen	8	
5. Book	7	

C.

Day	Number of trees planted	1 ☺ = 10 trees
1. Monday	20	☺ ☺
2. Tuesday	30	☺ ☺ ☺
3. Wednesday	25	☺ ☺ ☺ ☺
4. Thursday	35	☺ ☺ ☺ ☺ ☺
5. Friday	50	☺ ☺ ☺ ☺ ☺ ☺

### Worksheet 3

- A. 1. 7    2. 11    3. 3    4. 30    5. 9

