

# Answers

## Theme 1: Ourselves

### Ch-1: Revision

#### Main Coursebook

**I am ready:** Try yourself

**Icebreaker:** Accept all the relevant responses.

**Page 2:** 15 23 54 80 91

1. a. 42 62 71 89      b. 13 22 77 90  
c. 19 36 43 57
2. a. 88 71 49 31      b. 90 69 26 13  
c. 67 57 53 23
3. a. 18      b. 36      c. 77      d. 14  
e. 22      f. 74      g. 39      h. 85  
i. 15      j. 21      k. 52
4. a. 12      b. 12      c. 45      d. 30      e. 28  
f. 24      g. 18      h. 50      i. 20
5. a. February      b. June      c. December
6. a. litre      b. kilometres      c. centimetres
7. a. 40 50 60 70 80 90 100  
b. 400 500 600 700 800 900 1000

**I am a learner**

- A. 1. 17 70 72 77      2. 18 20 46 55  
3. 14 42 47 74
- B. 1. 29      2. 76      3. 47      4. 31      5. 26  
6. 35      7. 21      8. 40      9. 24
- C. 1. January      2. August      3. September

**I am a thinker**

$$4 \times 2 \rightarrow 8 - 5 \rightarrow 3 + 7 \rightarrow 10$$

**I am an all-rounder**

- A. **English: cl words** - 4      **ay words** - 6;  
 $4 \times 6 = 24$
- B. **EVS: Brain Heart Stomach Lungs**  
 $4 \times 3 = 12$

#### Students' Worksheets

**Worksheet 1**

- A. 1. d      2. d      3. d      4. b      5. a
- B. 1. 65, 66, 67, 68, 69, 70  
2. 41, 42, 43, 44, 45, 46  
3. 25, 26, 27, 28, 29, 30  
4. 83, 84, 85, 86, 87, 88  
5. 89, 90, 91, 92, 93, 94
- C. 1. 
$$\begin{array}{r} 60 \\ + 23 \\ \hline 83 \end{array}$$
      2. 
$$\begin{array}{r} 36 \\ + 32 \\ \hline 68 \end{array}$$
      3. 
$$\begin{array}{r} 17 \\ + 62 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 3. \quad 51 \\ + 22 \\ \hline 73 \end{array} \quad \begin{array}{r} 4. \quad 70 \\ + 20 \\ \hline 90 \end{array}$$

**Worksheet 2**

- A. 1. false      2. true      3. true  
4. false      5. true
- B. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday
- C. 1. 5:00 5 o'clock      2. 8:00 8 o'clock  
3. 10:00 10 o'clock      4. 12:00 12 o'clock  
5. 4:00 4 o'clock

**Worksheet 3**

- A. 1. length      2. handspan      3. litre  
4. kg      5. gram
- B. 1. 1      2. 109      3. 213  
4. 84      5. 1
- C. 1. 21      2. 20      3. 8  
4. 16      5. 25

**Worksheet 4**

- A. 1. A complete or a full object is a whole.  
2. When an object is divided into equal parts, each part is called a fraction.  
3. When a circle is divided into 4 equal parts, each part is called a quarter.  
4. When a circle is divided into 2 equal parts, each part is called half.  
5. When a circle is divided into 4 equal parts, each part is called one-fourth.
- B. 1. December      2. 7      3. 365  
4. January      5. September
- C. 1. d      2. a      3. b  
4. e      5. c

#### Teacher's Worksheets

**Worksheet 1**

- A. 1. 52      72      81      99  
2. 29      46      53      67
- B. 1. 98      81      59      41  
2. 90      79      36      23
- C. 1. 49      2. 77      3. 46
- D. 1. 15      2. 34      3. 31

**Worksheet 2**

- A. 1. 35      2. 16      3. 27  
4. 60      5. 25      6. 12
- B. 1. kilometres      2. kilograms      3. litre



## Worksheet 2

- A. 1. 243, **244**, **245**, 246, **247**, 248  
2. 352, **353**, 354, **355**, 356, **357**  
3. 188, **189**, 190, **191**, 192, **193**  
4. **535**, 536, 537, **538**, **539**, 540  
5. **709**, **710**, 711, **712**, 713, 714

B.

1.	23	35	42	68	51
2.	37	56	71	84	99
3.	18	82	95	87	66
4.	93	7	10	54	82
5.	44	33	22	11	77

- C. 1. E    2. O    3. O    4. E    5. O

## Worksheet 3

- A. 1.  $200 + 10 + 2$     2.  $300 + 80 + 5$     3.  $600 + 20 + 0$   
4.  $400 + 0 + 1$     5.  $800 + 90 + 0$
- B. 1. <                      2. <                      3. >  
4. =                        5. <
- C. 1. 700                    2. 8                        3. 0  
4. 60                        5. 900

## Worksheet 4

- A. 1. 387                    2. 555                    3. 199  
4. 638                    3. 806
- B. 1. 363                    4. 559                    3. 690  
4. 400                    5. 789
- C. 1. 423                    2. 521                    3. 632  
4. 510                    5. 108

## Teacher's Worksheets

### Worksheet 1

- A. 1. >    2. <    3. <    4. =  
5. >    6. <    7. =    8. >  
9. <    10. =
- B. 1. 81, 82, 85, 89                      2. 103, 134, 140, 143  
3. 112, 156, 172, 187
- C. 1. 92, 81, 54, 27                      2. 199, 190, 119, 109  
3. 172, 157, 125, 122

### Worksheet 2

- A. 1. 8                      2. 4                      3. 7
- B. 1. 4                      2. 2                      3. 7
- C. 1. 1                      2. 4                      3. 6
- D. 1. hundreds    2. ones    3. hundreds  
4. tens    5. hundreds    6. ones
- E. 1.  $100 + 30 + 4$                       2.  $900 + 50 + 3$   
3.  $600 + 40 + 4$                       4.  $400 + 90 + 7$   
5.  $500 + 20 + 8$                       6.  $200 + 80 + 3$

- F. 1. 342                      2. 597                      3. 701  
4. 589                      5. 650                      6. 499

## Theme 2: Our Needs Ch-3: Addition

### Main Coursebook

#### I am ready

11    10    9    19    15    18

Maria has got the highest marks.

**Icebreaker:** Accept all the relevant responses.

1. a. 17                      b. 18                      c. 14  
2. a. 13                      b. 18                      c. 18                      d. 16

#### Page 23: 6; 7; 10

3. a. 49                      b. 77                      c. 89                      d. 96  
4. a. 31                      b. 62                      c. 94                      d. 96  
5. a. 113                      b. 147                      c. 124                      d. 134  
6. a. 54                      b. 80                      c. 110                      d. 172  
7. b. 55 vegetables                      c. 80 cards

#### I am a learner

- A. 1. 13                      2. 16                      3. 15  
4. 12                      5. 18                      6. 20
- B. 1. 14                      2. 15                      3. 18                      4. 16
- C. 1. 63                      2. 56                      3. 78                      4. 72
- D. 1. 31                      2. 61                      3. 94                      4. 54  
5. 95                      6. 83                      7. 81                      8. 86  
9. 172                      10. 131                      11. 132                      12. 161
- E. 1. 76                      2. 74                      3. 99                      4. 75  
5. 92                      6. 94                      7. 94                      8. 91  
9. 128                      10. 112                      11. 110                      12. 179
- F. 1. 37 kites                      2. 188 pens  
3. 180 toffees                      4. 169 houses

#### I am a thinker

Lina and Jas – 65 beads;

Maria and Ryan – 68 beads

Maria and Ryan collect the most beads.

#### I am an all-rounder

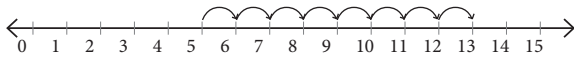
- A. **English** - br – 5 words    oa – 5 words  
Two 2-digit numbers – 55 and 55  
Sum  $55 + 55 = 110$
- B. **EVS** - Accept all relevant responses.

### Students' Worksheets

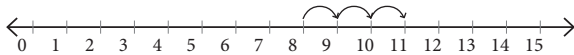
#### Worksheet 1

- A. 1. the number itself                      2. 1  
3.  $5 + 6$                       4. any  
5. without

B. 1. 13



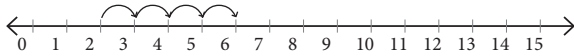
2. 11



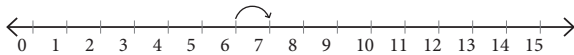
3. 15



4. 6



5. 7



C. 1. c                      2. d                      3. e

4. a                      5. b

### Worksheet 2

A. 1. c                      2. c                      3. b

4. a                      5. d

B. 1. 16                      2. 24                      3. 19

4. 25                      5. 16

C. 1. c                      2. a                      3. d

4. e                      5. b

### Worksheet 3

A. 1. false                      2. true                      3. false

4. false                      5. false

B. 1. 36                      2. 80                      3. 87

4. 89                      5. 82

C. 1. 

4	0	
+	2	0
6	0	

 2. 

2	6	
+	6	1
8	7	

 3. 

5	7	
+	1	9
7	6	

4. 

4	2	
+	4	9
9	1	

 5. 

7	7	
+	1	1
8	8	

### Worksheet 4

A. 1. c                      2. c                      3. a

4. b                      5. c

B. 1. 60                      2. 75                      3. 74

4. 92                      5. 84

C. 1. 

2	8	
+	1	8
4	6	

 2. 

2	8	
+	4	6
7	4	

 3. 

5	9	
+	2	7
8	6	

4. 

2	7	
+	6	5
9	2	

5. 

3	6	
+	4	8
8	4	

## Teacher's Worksheets

### Worksheet 1

A. 1. 800                      2. 600                      3. 650

4. 303                      5. 976                      6. 825

7. 890                      8. 780

B. 1. 392                      2. 909                      3. 979

4. 946                      5. 768                      6. 855

### Worksheet 2

A. 1. a                      2. b

B. 1. 263 pages                      2. 290 bangles

C. 1. 178                      2. 110                      3. 102

4. 929                      5. 875                      6. 899

## Theme 2: Our Needs

### Ch-4: Subtraction

### Main Coursebook

I am ready: 8 toffees

Icebreaker: Answer may vary.

Page 33: 17 76 0

1. a. 27                      b. 26                      c. 15                      d. 78

2. a. 

3	5	
-	1	2
2	3	

 $\rightarrow$ 

2	3	
+	1	2
3	5	

b. 

<del>3</del>	<del>17</del>	
-	3	8
0	9	

 $\rightarrow$ 

0	9	
+	3	8
4	7	

3. b. 21 biscuits

c. Ticket for a puppet show costs less.  
 $\text{₹}154 - \text{₹}75 = \text{₹}79$

d. Students of Class 2 planted less number of trees.  $51 - 37 = 14$  trees

4. a. Add; 55 food items.

b. Ties;  $71 - 19 = 52$  more ties

c. 48 people                      d. 44 seats

### I am a learner

A. 1. 16                      2. 42                      3. 20                      4. 11

5. 28                      6. 53                      7. 59                      8. 69

9. 29                      10. 4                      11. 3                      12. 28

13. 21    14. 69    15. 8    16. 20  
17. 58    18. 59    19. 36    20. 26

B. 2.  $\begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 9 \\ \hline \end{array} = \begin{array}{|c|} \hline 11 \\ \hline \end{array}$     3.  $\begin{array}{|c|} \hline 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 12 \\ \hline \end{array} = \begin{array}{|c|} \hline 18 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline 9 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} = \begin{array}{|c|} \hline 11 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 12 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array} = \begin{array}{|c|} \hline 18 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline 11 \\ \hline \end{array} - \begin{array}{|c|} \hline 2 \\ \hline \end{array} = \begin{array}{|c|} \hline 9 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 18 \\ \hline \end{array} - \begin{array}{|c|} \hline 6 \\ \hline \end{array} = \begin{array}{|c|} \hline 12 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline 11 \\ \hline \end{array} - \begin{array}{|c|} \hline 9 \\ \hline \end{array} = \begin{array}{|c|} \hline 2 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 18 \\ \hline \end{array} - \begin{array}{|c|} \hline 12 \\ \hline \end{array} = \begin{array}{|c|} \hline 6 \\ \hline \end{array}$

- C. 2. 6    3. 12    4. 3    5. 9  
6. 4    7. 10    8. 79    9. 20  
10. 22    11. 68    12. 17

D. 2.  $\begin{array}{|c|} \hline 67 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline 35 \\ \hline \end{array}$     3.  $\begin{array}{|c|} \hline 71 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline 17 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline -32 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline +32 \\ \hline \end{array}$      $\begin{array}{|c|} \hline -54 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline +54 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline 35 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 67 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 17 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 71 \\ \hline \end{array}$   
4.  $\begin{array}{|c|} \hline 78 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline 46 \\ \hline \end{array}$     5.  $\begin{array}{|c|} \hline 51 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline 2 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline -32 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline +32 \\ \hline \end{array}$      $\begin{array}{|c|} \hline -49 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline +49 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline 46 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 78 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 02 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 51 \\ \hline \end{array}$   
6.  $\begin{array}{|c|} \hline 54 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline 28 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline -26 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline +26 \\ \hline \end{array}$   
 $\begin{array}{|c|} \hline 28 \\ \hline \end{array}$      $\begin{array}{|c|} \hline 54 \\ \hline \end{array}$

- E. 1. 38 cupcakes    2. 24 blue balls  
3. 23 years    4. 32 apples  
5. 19 mangoes    6. 6 students

I am a doer: ₹100 - ₹42 = ₹58

I am an all-rounder

- A. **English** - Subtraction  
B. **EVS** - Accept all relevant responses.

## Students' Worksheets

### Worksheet 1

- A. 1. the number itself    2. 1  
3. 0    4. difference  
5. without  
B. 1. 22    2. 41    3. 53  
4. 35    5. 84  
C. 1. c    2. e    3. d  
4. a    5. b

### Worksheet 2

- A. 1. subtraction    2. 18  
3. 1    4. 0, zero    5. backwards  
B. 1. 22    2. 45    3. 69  
4. 57    5. 82  
C. 1. c    2. e    3. b    4. a    5. d

## Worksheet 3

- A. 1. false    2. true    3. false  
4. true    5. true  
B. 1. 24    2. 22    3. 52  
4. 34    5. 43

C. 1.  $\begin{array}{|c|} \hline 48 \\ \hline \end{array} - \begin{array}{|c|} \hline 29 \\ \hline \end{array} = \begin{array}{|c|} \hline 19 \\ \hline \end{array}$     2.  $\begin{array}{|c|} \hline 50 \\ \hline \end{array} - \begin{array}{|c|} \hline 38 \\ \hline \end{array} = \begin{array}{|c|} \hline 12 \\ \hline \end{array}$     3.  $\begin{array}{|c|} \hline 71 \\ \hline \end{array} - \begin{array}{|c|} \hline 27 \\ \hline \end{array} = \begin{array}{|c|} \hline 44 \\ \hline \end{array}$   
4.  $\begin{array}{|c|} \hline 64 \\ \hline \end{array} - \begin{array}{|c|} \hline 17 \\ \hline \end{array} = \begin{array}{|c|} \hline 47 \\ \hline \end{array}$     5.  $\begin{array}{|c|} \hline 73 \\ \hline \end{array} - \begin{array}{|c|} \hline 15 \\ \hline \end{array} = \begin{array}{|c|} \hline 58 \\ \hline \end{array}$

## Worksheet 4

- A. 1. number itself    2. 10  
3. number before    4. 10  
5. difference  
B. 1. 29    2. 9    3. 14  
4. 59    5. 58  
C. 1. 29    2. 16    3. 39  
4. 24    5. 37

## Teacher's Worksheets

### Worksheet 1

- A. 1. b    2. a    3. b  
B. 1. 17    2. 48    3. 0  
4. 70    5. 31    6. 0  
7. 90    8. 0    9. 64  
C. 1. c    2. d    3. a  
4. e    5. b

### Worksheet 2

- A. 1. 72    2. 46    3. 1  
4. 86    5. 64    6. 49  
7. 38    8. 48    9. 15  
10. 27    11. 53    12. 10  
13. 16    14. 20    15. 37

## Theme 3: Our Places

### Ch-5: Addition of Bigger Numbers

## Main Coursebook

I am ready: Maria

Icebreaker: 400; 100

1. a. 477    b. 753    c. 796  
2. a. 667    b. 974    c. 824  
3. a. 831    b. 741    c. 712  
4. a. 656    b. 781    c. 661  
5. b. 827 students    c. 435 fruits

### I am a learner

- A. 1. 399      2. 649      3. 776  
 4. 475      5. 857      6. 665  
 7. 854      8. 786

B. 1. 
$$\begin{array}{r} 312 \\ + 146 \\ \hline 458 \end{array}$$
 2. 
$$\begin{array}{r} 515 \\ + 480 \\ \hline 995 \end{array}$$
 3. 
$$\begin{array}{r} 125 \\ + 212 \\ \hline 337 \end{array}$$

4. 
$$\begin{array}{r} 314 \\ + 483 \\ \hline 797 \end{array}$$
 5. 
$$\begin{array}{r} 315 \\ + 235 \\ \hline 550 \end{array}$$
 6. 
$$\begin{array}{r} 630 \\ + 244 \\ \hline 874 \end{array}$$

- C. 1. 619      2. 749      3. 864  
 4. 770      5. 660      6. 824  
 7. 816      8. 964

D. 1. 
$$\begin{array}{r} 234 \\ + 162 \\ + 312 \\ \hline 708 \end{array}$$
 2. 
$$\begin{array}{r} 411 \\ + 138 \\ + 227 \\ \hline 776 \end{array}$$
 3. 
$$\begin{array}{r} 424 \\ + 228 \\ + 197 \\ \hline 849 \end{array}$$

- E. 1. 369 pages      2. 729 flowers      3. ₹969  
 4. 840 fruits

### I am a thinker: Leah

### I am an all-rounder

#### A. English

- a. sun      i. where  
 b. butter      ii. self  
 c. no      iii. fly  
 d. him      iv. flower

Sunflower      9 letters  
 Butterfly      9 letters  
 Nowhere      7 letters  
 Himself      7 letters

**32 letters**

#### B. EVS: Try yourself.

### Students' Worksheets

#### Worksheet 1

- A. 1. 500      2. 600      3. 550  
 4. 462      5. 755  
 B. 1. 540      2. 471      3. 610  
 4. 853      5. 913  
 C. 1. 225      2. 373      3. 521  
 4. 480      5. 336

### Worksheet 2

- A. 1. 323      2. 433      3. 648  
 4. 787      5. 968  
 B. 1. 432      2. 829      3. 680  
 4. 855      5. 820  
 C. 1. 324      2. 453      3. 303  
 4. 490      5. 335

### Worksheet 3

- A. 1. 600      2. 800      3. 460      4. 690      5. 658  
 B. 1. 485      2. 672      3. 613      4. 745      5. 646  
 C. 1. 301      2. 0      3. 100      4. 151      5. 0

### Worksheet 4

- A. 1. 653      2. 643      3. 557      4. 633      5. 577  
 B. 1. 699      2. 731      3. 876      4. 911      5. 864  
 C. 1. 0      2. 418      3. 1      4. 1      5. 505

### Teacher's Worksheets

#### Worksheet 1

- A. 1. 471      2. 486      3. 399  
 4. 896      5. 889      6. 658  
 7. 906      8. 837      9. 799  
 10. 820  
 B. 1. 841      2. 901      3. 951  
 4. 766      5. 562      6. 214

#### Worksheet 2

1. 379 items      2. 701 children  
 3. 310 plants      4. 137 books  
 5. 282 pages      6. 185 marbles

### Theme 3: Our Places

### Ch-6: Subtraction of Bigger Numbers

### Main Coursebook

I am ready: Jas; 10 runs

Icebreaker: two; one

1. a. 243      b. 232      c. 335  
 2. a. 115      b. 194      c. 376  
 3. b. ₹334      c. 204 flowers  
 d. 388 boys      e. 141 pages

#### I am a learner

- A. 1. 243      2. 412      3. 125      4. 314  
 5. 252      6. 321      7. 633      8. 183  
 B. 1. 115      2. 237      3. 227      4. 247  
 5. 347      6. 347      7. 363      8. 173  
 9. 183      10. 143      11. 589      12. 258  
 C. 1. 278 - 145      2. 466 - 354

$$\begin{array}{r} \text{H T O} \\ 278 \\ - 145 \\ \hline 133 \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 466 \\ - 354 \\ \hline 112 \end{array}$$

3.  $945 - 576$

	H	T	O
	9	4	5
-	5	7	6
	3	6	9

4.  $637 - 348$

	H	T	O
	6	3	7
-	3	4	8
	2	8	9

- D. 1. ₹432      2. 299 flowers  
3. Blue shirts; 118

**I am a doer**

Maria – 395 paper bags  
Sam – 349 paper bags

**I am an all-rounder**

**A. English**

1. 

	3	3	letters
--	---	---	---------

  
2. 

-	2	5	letters
---	---	---	---------

  
**8 letters**

- B. **EVS:** Accept all the relevant responses.

**Students' Worksheets**

**Worksheet 1**

- A. 1. 400      2. 120      3. 510  
4. 321      5. 244  
B. 1. 225      2. 137      3. 333  
4. 84      5. 383  
C. 1. 200      2. 113      3. 42  
4. 99      5. 197

**Worksheet 2**

- A. 1. 210    2. 384    3. 133    4. 257    5. 313  
B. 1. 245    2. 239    3. 295    4. 177    5. 733  
C. 1. 68      2. 192    3. 83      4. 77      5. 66

**Worksheet 3**

- A. 1. 200    2. 500    3. 240    4. 511    5. 220  
B. 1. 119    2. 192    3. 353    4. 286    5. 383  
C. 1. 174    2. 353    3. 291    4. 487    5. 1

**Worksheet 4**

- A. 1. 222    2. 154    3. 225    4. 260    5. 352  
B. 1. 551    2. 415    3. 384    4. 254    5. 299  
C. 1. 284    2. 502    3. 617    4. 0      5. 0

**Teacher's Worksheets**

**Worksheet 1**

- A. 1. 310      2. 337      3. 245  
4. 342      5. 446      6. 72  
7. 672      8. 305      9. 107  
10. 56      11. 400      12. 815  
13. 400      14. 480  
B. 36 chillies

**Worksheet 2**

1. 191 marbles      2. 228 kids  
3. 450 sheep      4. 150 novels  
5. 250 people      6. ₹500  
7. 130 cars

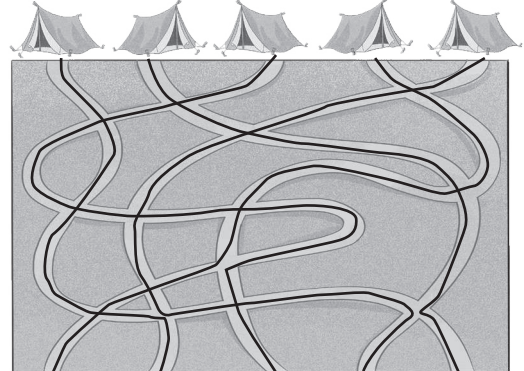
**Enrichment Activities**

A.

1. 48      2. 62      3. 94  
4. 33      5. 81      6. 95

B. Accept all the relevant responses.

- C. one hundred fifty-six    one hundred eighty-nine    three hundred fifty-eight    one hundred thirty-four    three hundred eighty-five



**Revision Worksheet**

- A. 1. a    2. b    3. c    4. a    5. b  
B. 1. e    2. a    3. b    4. c    5. d  
C. 1. 105, 120, 140, 421, 535  
2. 257, 275, 527, 725, 752

D. 1. 321, 312, 231, 213, 123

2. 765, 756, 657, 576, 567

E. 1. 909      2. 622      3. 801

4. 817      5. 485

F. 1. 48      2. 490      3. 166

4. 189      5. 375

G. 1. 926 students      2. 48 years

3. 430 plates      4. 417 people





# Answers

## Theme 4: Our Plants and Animals

### Ch-7: Multiplication

#### Main Coursebook

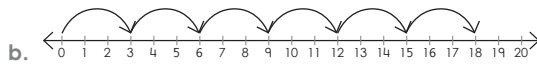
#### I am ready

- a.  $5 + 5 + 5 = 15$                        $3 \times 5 = 15$   
 b.  $2 + 2 + 2 = 6$                          $3 \times 2 = 6$   
 c.  $4 + 4 + 4 = 12$                        $3 \times 4 = 12$

#### Icebreaker: 5 flower pots



$$4 \times 4 = 16$$



$$6 \times 3 = 18$$

- 2.
- |                    |                    |
|--------------------|--------------------|
| $1 \times 2 = 2$   | $1 \times 3 = 3$   |
| $2 \times 2 = 4$   | $2 \times 3 = 6$   |
| $3 \times 2 = 6$   | $3 \times 3 = 9$   |
| $4 \times 2 = 8$   | $4 \times 3 = 12$  |
| $5 \times 2 = 10$  | $5 \times 3 = 15$  |
| $6 \times 2 = 12$  | $6 \times 3 = 18$  |
| $7 \times 2 = 14$  | $7 \times 3 = 21$  |
| $8 \times 2 = 16$  | $8 \times 3 = 24$  |
| $9 \times 2 = 18$  | $9 \times 3 = 27$  |
| $10 \times 2 = 20$ | $10 \times 3 = 30$ |
| $1 \times 4 = 4$   | $1 \times 5 = 5$   |
| $2 \times 4 = 8$   | $2 \times 5 = 10$  |
| $3 \times 4 = 12$  | $3 \times 5 = 15$  |
| $4 \times 4 = 16$  | $4 \times 5 = 20$  |
| $5 \times 4 = 20$  | $5 \times 5 = 25$  |
| $6 \times 4 = 24$  | $6 \times 5 = 30$  |
| $7 \times 4 = 28$  | $7 \times 5 = 35$  |
| $8 \times 4 = 32$  | $8 \times 5 = 40$  |
| $9 \times 4 = 36$  | $9 \times 5 = 45$  |
| $10 \times 4 = 40$ | $10 \times 5 = 50$ |

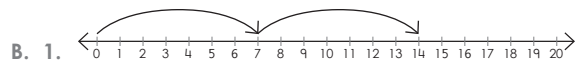
- 3.
- |                    |                     |                     |
|--------------------|---------------------|---------------------|
| $1 \times 6 = 6$   | 4. $1 \times 7 = 7$ | 5. $1 \times 8 = 8$ |
| $2 \times 6 = 12$  | $2 \times 7 = 14$   | $2 \times 8 = 16$   |
| $3 \times 6 = 18$  | $3 \times 7 = 21$   | $3 \times 8 = 24$   |
| $4 \times 6 = 24$  | $4 \times 7 = 28$   | $4 \times 8 = 32$   |
| $5 \times 6 = 30$  | $5 \times 7 = 35$   | $5 \times 8 = 40$   |
| $6 \times 6 = 36$  | $6 \times 7 = 42$   | $6 \times 8 = 48$   |
| $7 \times 6 = 42$  | $7 \times 7 = 49$   | $7 \times 8 = 56$   |
| $8 \times 6 = 48$  | $8 \times 7 = 56$   | $8 \times 8 = 64$   |
| $9 \times 6 = 54$  | $9 \times 7 = 63$   | $9 \times 8 = 72$   |
| $10 \times 6 = 60$ | $10 \times 7 = 70$  | $10 \times 8 = 80$  |

- 6.
- |                    |
|--------------------|
| $1 \times 9 = 9$   |
| $2 \times 9 = 18$  |
| $3 \times 9 = 27$  |
| $4 \times 9 = 36$  |
| $5 \times 9 = 45$  |
| $6 \times 9 = 54$  |
| $7 \times 9 = 63$  |
| $8 \times 9 = 72$  |
| $9 \times 9 = 81$  |
| $10 \times 9 = 90$ |
- 7.
- |                      |
|----------------------|
| $1 \times 10 = 10$   |
| $2 \times 10 = 20$   |
| $3 \times 10 = 30$   |
| $4 \times 10 = 40$   |
| $5 \times 10 = 50$   |
| $6 \times 10 = 60$   |
| $7 \times 10 = 70$   |
| $8 \times 10 = 80$   |
| $9 \times 10 = 90$   |
| $10 \times 10 = 100$ |

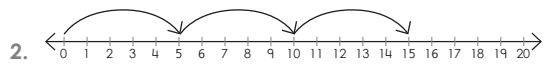
8. a. 56      b. 28      c. 64      d. 36  
 e. 30      f. 36      g. 90      h. 49  
 i. 40      j. 72  
 9. a. 18      b. 49      c. 32      d. 48  
 10. a. 82      b. 78      c. 288  
 11. a. 862      b. 948      c. 740  
 12. b. 192 horses      c. 124 stamps

#### I am a learner

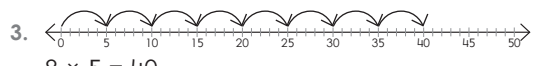
- A. 2.  $5 \times 2 = 10$       3.  $3 \times 6 = 18$       4.  $4 \times 7 = 28$



$$7 \times 2 = 14$$



$$5 \times 3 = 15$$



$$8 \times 5 = 40$$

- C. 1. 6      2. 12      3. 21      4. 15  
 5. 20      6. 24      7. 24      8. 27  
 9. 81      10. 36      11. 35      12. 40  
 13. 16      14. 25      15. 48      16. 42  
 17. 70      18. 72  
 D. 1. 24      2. 69      3. 66      4. 82  
 5. 48      6. 68      7. 99      8. 99  
 9. 96      10. 963      11. 842      12. 888  
 13. 448      14. 993      15. 286  
 E. 1. 72      2. 84      3. 85      4. 92  
 5. 84      6. 90      7. 392      8. 333  
 9. 704      10. 651      11. 632      12. 956  
 13. 645      14. 756      15. 906  
 F. 1. 30 trees      2. 50 apples      3. 126 litres  
 4. 196 birds      5. 472 flowers      6. 990 horses  
 7. ₹480

#### I am a thinker

1. 12                      2. 12                      3. 25  
 4. 14                      5. 12                      6. 6

### I am an all-rounder

- A. 1.  $4 \times 5 = 20$                       2.  $6 \times 6 = 36$   
 B. 1. Kennel  $\rightarrow$  6 letters    2. Stable  $\rightarrow$  6 letters  
 $6 \times 6 = 36$

### Students' Worksheets

#### Worksheet 1

- A. 1. false                      2. true                      3. true  
      4. false                      5. true  
 B. 1. 50    2. 3    3. 6    4. 4    5. 0  
 C. 1. c    2. b    3. c    4. d    5. b

#### Worksheet 2

- A. 1. true                      2. false                      3. true  
      4. false                      5. true  
 B. 1. 15    2. 5    3. 18    4. 0    5. 0  
 C. 1. d    2. c    3. b    4. b    5. c

#### Worksheet 3

- A. 1. 8    2. 12    3. 15    4. 28    5. 40  
 B. 1. 24    2. 27    3. 30    4. 72    5. 49  
 C. 1. 39    2. 42    3. 68    4. 86    5. 55

#### Worksheet 4

- A. 1. 30    2. 10    3. 9    4. 16    5. 16  
 B. 1. 56    2. 45    3. 45    4. 48    5. 63  
 C. 1. 399    2. 248    3. 666    4. 848    5. 666

### Teacher's Worksheets

#### Worksheet 1

- A. 1. a                      2. c                      3. b  
 B. 1. 15                      2. 20                      3. 35  
      4. 45                      5. 20                      6. 60  
      7. 80                      8. 100  
 C. 1. 0                      2. 11                      3. 25  
      4. 100                      5. 0                      6. 0  
      7. 0                      8. 1                      9. 0

#### Worksheet 2

- A. 1. 186 toffees                      2. 80 erasers  
      3. 75 students                      4. 208 weeks  
      5. 15 pencils

### Theme 5: Our Health and Safety

### Ch-8: Shapes and Patterns





### Main Coursebook

#### I am ready:

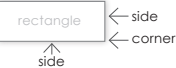



- a. Cube                      b. Cylinder                      c. Cone  
 d. Cylinder                      e. Cuboid  
 f. Cuboid                      g. Cylinder  
 h. Cone                      i. Sphere

### Icebreaker

Accept all relevant responses.





Shape	Name	Number
	<u>Rectangle</u>	<u>1</u>
	<u>Square</u>	<u>3</u>
	<u>Circle</u>	<u>1</u>
	<u>Triangle</u>	<u>5</u>

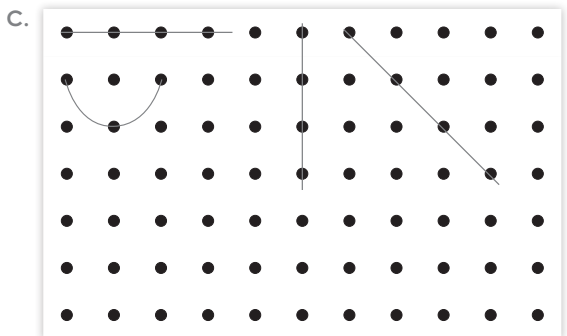
#### Page 75:

Shape	Corners	Sides	Remember
	4	4	Opposite sides are equal.
	4	4	All 4 sides are equal.
	3	3	Its sides may or may not be equal.
	0	0	It has no sides or corners.



### I am a learner

Shape	Corners	Sides
	4	4
	0	0
	4	4
	3	3



D. Try yourself

### I am an artist

Shape	Corners	Sides
triangle	3	3
square	4	4

### I am a doer

Rectangle and Circle.

The tricolour in our Flag represents three colours – saffron, white and green.

### I am an all-rounder

#### A. English

Every word is ending with **ss** words.

#### B. EVS

Try yourself

## Students' Worksheets

### Worksheet 1

	Shape	Sides / Edges
1.	Square	4
2.	Circle	0
3.	Cone	1
4.	Triangle	3
5.	Cube	12

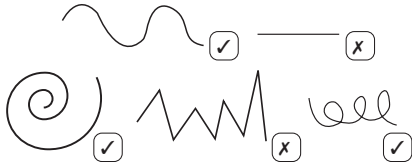
B. Do yourself.

C. Do yourself.

### Worksheet 2

	Shape	Corners
1.	Cube	8
2.	Rectangle	4
3.	Cone	1
4.	Triangle	3
5.	Cylinder	0

B.



C. Do yourself.

### Worksheet 3

A. 1. 3    2. 8    3. cylinder    4. 0    5. 4

B. 1.       a. 1  
 2.       b. 0  
 3.       c. 6  
 4.       d. 2  
 5.       e. 6

C. 1. S    2. R    3. S    4. S    5. R  
 6. R    7. B    8. S    9. B

## Teacher's Worksheets

### Worksheet 1

A.	Shape	Corner	Side
		4	4
		4	4
		3	3
		0	0

B. 1. Standing lines   
 Sleeping lines   
 Slanting lines   
 2. Standing lines   
 Sleeping lines   
 Slanting lines

### Worksheet 2

A. 1. Sphere    2. Cylinder  
 3. Cone    4. Cube

B. Cuboid

C. 1.     2.     3.   
 4.     5.     6.

# Theme 6: Our Transport

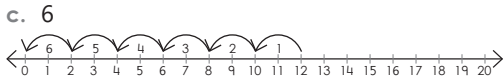
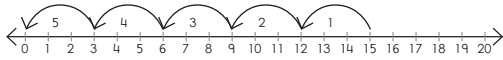
## Ch-9: Division

### Main Coursebook

I am ready: 2

Icebreaker: 2 pencils                      2 pencils

- b. 4;                      4
- b. 4                      c. 3
- b. 5



<p>4. a.</p> $\begin{array}{r} 24 \\ - 8 \\ \hline 16 \\ - 8 \\ \hline 8 \\ - 8 \\ \hline 0 \end{array}$	<p>b.</p> $\begin{array}{r} 27 \\ - 9 \\ \hline 18 \\ - 9 \\ \hline 9 \\ - 9 \\ \hline 0 \end{array}$
--	---

$24 \div 8 = 3$                        $27 \div 9 = 3$

5. b.  $63 \div 9 = 7$                        $63 \div 7 = 9$

	Dividend	Divisor	Quotient	
a.	$6 \div 2 = 3$	6	2	3
b.	$16 \div 4 = 4$	16	4	4
c.	$21 \div 7 = 3$	21	7	3

<p>7. a. What is the quotient?</p> $30 \div 6 = 5$ $27 \div 3 = 9$ $14 \div 7 = 2$ $18 \div 3 = 6$	<p>b. What is the divisor?</p> $32 \div 8 = 4$ $24 \div 4 = 6$ $56 \div 8 = 7$ $64 \div 8 = 8$	<p>c. What is the dividend?</p> $45 \div 5 = 9$ $42 \div 7 = 6$ $45 \div 9 = 5$ $63 \div 7 = 9$
---	---	--

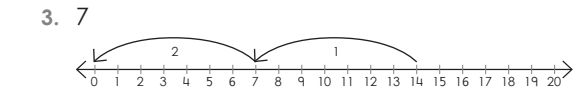
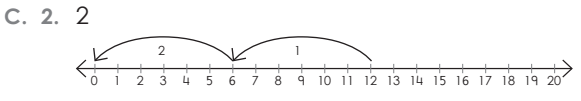
<p>8. b.</p> $\begin{array}{r} 9 \\ 2 \overline{) 18} \\ - 18 \\ \hline 0 \end{array}$ <p>Q = 9</p>	<p>c.</p> $\begin{array}{r} 6 \\ 5 \overline{) 30} \\ - 30 \\ \hline 0 \end{array}$ <p>Q = 6</p>
---	--

<p>9. b.</p> $\begin{array}{r} 6 \\ 4 \overline{) 27} \\ - 24 \\ \hline 3 \end{array}$ <p>Q = 6    R = 3</p>	<p>c.</p> $\begin{array}{r} 3 \\ 5 \overline{) 17} \\ - 15 \\ \hline 2 \end{array}$ <p>Q = 3    R = 2</p>
--	---

- a. Q = 13, R = 0                      b. Q = 11, R = 0  
c. Q = 24, R = 1
- a. Q = 14, R = 0                      b. Q = 28, R = 1  
c. Q = 12, R = 0
- b. 6 almonds    c. 9 roses                      d. 21 rows

I am a learner

- A. 1. 4, 4                      2. 4, 4
- B. 1. Number of roses = 36  
Number of plants = 6  
Number of roses on each plant =  $36 \div 6 = 6$   
36 divided by 6 is 6.
2. Number of cherries = 28  
Number of friends = 4  
Number of cherries each friend gets =  $28 \div 4 = 7$   
28 divided by 4 is 7.



- D. 1. 2                      2. 2                      3. 2                      4. 4  
5. 3                      6. 2                      7. 3                      8. 3

	Dividend	Divisor	Quotient	
1.	$8 \div 2 = 4$	8	2	4
2.	$18 \div 3 = 6$	18	3	6
3.	$24 \div 6 = 4$	24	6	4

	What is the quotient?	What is the divisor?	What is the dividend?
1.	$32 \div 8 = 4$	$1. 35 \div 7 = 5$	$1. 30 \div 6 = 5$
2.	$28 \div 7 = 4$	$2. 9 \div 3 = 3$	$2. 6 \div 2 = 3$
3.	$16 \div 4 = 4$	$3. 42 \div 7 = 6$	$3. 12 \div 3 = 4$
4.	$72 \div 8 = 9$	$4. 36 \div 9 = 4$	$4. 40 \div 5 = 8$

<p>G. 2.</p> $\begin{array}{r} 5 \\ 4 \overline{) 20} \\ - 20 \\ \hline 0 \end{array}$ <p>Q = 5</p>	<p>3.</p> $\begin{array}{r} 8 \\ 2 \overline{) 16} \\ - 16 \\ \hline 0 \end{array}$ <p>Q = 8</p>	<p>4.</p> $\begin{array}{r} 9 \\ 3 \overline{) 27} \\ - 27 \\ \hline 0 \end{array}$ <p>Q = 9</p>
---	--	--

- H. 1. Q = 5, R = 1                      2. Q = 15, R = 0  
3. Q = 12, R = 3                      4. Q = 11, R = 2  
5. Q = 11, R = 3                      6. Q = 13, R = 0  
7. Q = 11, R = 1                      8. Q = 13, R = 1  
9. Q = 24, R = 0                      10. Q = 16, R = 2  
11. Q = 12, R = 3                      12. Q = 25, R = 0

1. 1. 6 kiwis      2. 21 towels      3. 8 saplings

**I am a thinker**

12 weeks and 2 days

**I am an all-rounder**

**A. English**

1. elder or younger      2. smaller

**B. EVS: 2 pictures**

**Students' Worksheets**

**Worksheet 1**

- A. 1. 2                      2. quotient      3. subtraction  
 4. equal                    5. ÷
- B. 1. 6                      2. 4                      3. 7  
 4. 6                          5. 6
- C. 1. 15                    2. 42                    3. 36  
 4. 72                        5. 36

**Worksheet 2**

- A. 1. d                      2. a                      3. b  
 4. e                          5. c
- B. 1. 4                      2. 5                      3. 5  
 4. 7                          5. 6
- C. 1. 8                      2. 4                      3. 7  
 4. 9                          5. 10

**Worksheet 3**

- A. 1. 4                      2. 3                      3. 7  
 4. 9                          5. 6
- B. 1. 4                      2. 4                      3. 7  
 4. 9                          5. 9
- C. 1. 8                      2. 5                      3. 8  
 4. 9                          5. 9

**Worksheet 4**

- A. 1. ÷                      2. remainder      3. 0  
 4. divisor                    5. dividend
- B. 1. 5                      2. 8                      3. 6  
 4. 3                          5. 6
- C. 1. 8                      2. 3                      3. 5  
 4. 3                          5. 3

**Teacher's Worksheets**

**Worksheet 1**

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

**Worksheet 2**


1. 3                          2. 6                      3. 3  
 4. 7                          5. 4                      6. 8  
 7. 5                          8. 9                      9. 10


**Theme 6: Our Transport**


**Ch-10: Fractions**


**Main Coursebook**

**I am ready**


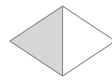
a.  4 out of 8

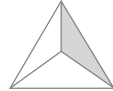
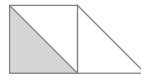
b.  5 out of 10



c.  8 out of 16


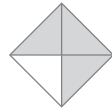
d.  2 out of 4

**Icebreaker:  $\frac{3}{4}$**

1. b.       c. 

2. b.       c. 



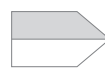
3. b.       c. 




4. b.       c. 

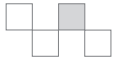


5. a.  $\frac{1}{2}$                       b.  $\frac{3}{4}$

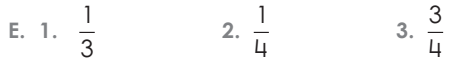
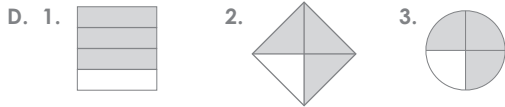
6. b. 3,  $\frac{2}{3}$                       c. 2,  $\frac{2}{2}$

**I am a learner**

A. 1.       2.       3. 

B. 1.       2.       3. 

C. 1.       2.       3. 



**I am a doer**

1. Maria 2. Lina

**I am an all-rounder**

**A. English**

1.  $\frac{3}{4}$  2.  $\frac{3}{6}$  3.  $\frac{3}{4}$

B. EVS: 5 boxes

**Students' Worksheets**

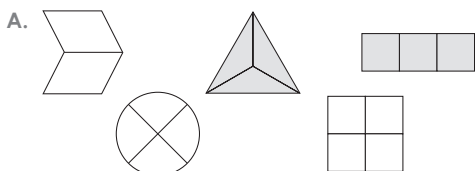
**Worksheet 1**

- A. 1. three fourth 2. quarter  
3. whole 4. equal  
5. fractions
- B. 1. half 2. three fourth 3. one third  
4. half 5. one fourth
- C. 1. e 2. d 3. a  
4. b 5. c

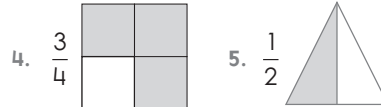
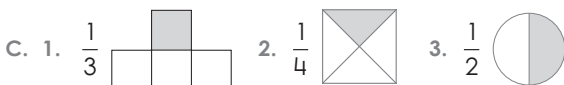
**Worksheet 2**

- A. 1. b 2. c 3. a  
4. c 5. b
- B. a. 1 b.  $\frac{3}{4}$  c.  $\frac{1}{2}$   
d.  $\frac{1}{3}$  e.  $\frac{1}{4}$
3. a.  $\frac{1}{3}$  b.  $\frac{1}{2}$  c.  $\frac{1}{2}$   
d.  $\frac{1}{4}$  e.  $\frac{3}{4}$

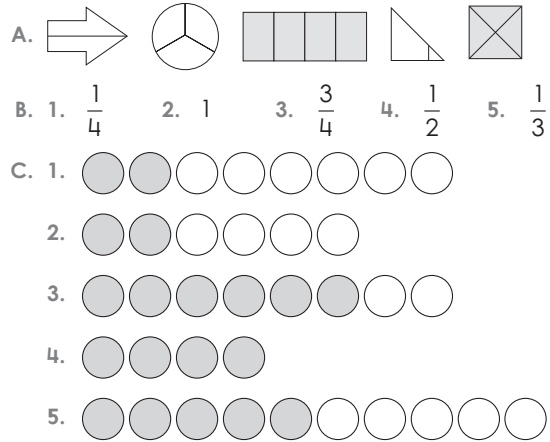
**Worksheet 3**



- B. 1. half 2. three fourth  
3. one third 4. whole  
5. one fourth

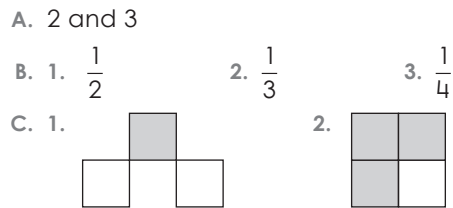


**Worksheet 4**



**Teacher's Worksheets**

**Worksheet 1**



**Worksheet 2**

- A. 3;  $\frac{2}{3}$  2;  $\frac{2}{2}$  3;  $\frac{2}{3}$  2;  $\frac{2}{2}$  4;  $\frac{1}{4}$
- B. Do yourself.

**Theme 7: Our Culture**

**Ch-11: Time**

**Main Coursebook**

**I am ready**

- b. 10 o'clock 10:00 c. 7 o'clock 7:00  
d. 8 o'clock 8:00 e. 5 o'clock 5:00  
f. 1 o'clock 1:00

**Icebreaker: Calendar**

1.

Yesterday	Today	Tomorrow
Friday	Saturday	Sunday
Sunday	Monday	Tuesday
Wednesday	Thursday	Friday

2. How many months have 30 days? **4**      How many months have 31 days? **7**  
Write their names.      Write the names of any four.

**April, June, September, November**

**January, March, May, July, August, October, December**

Which month is missing from the two boxes? **February**

3. a. Wednesday      b. Tuesday  
c. Thursday      d. Sunday

**I am a learner**

- A. 1:45; 6:00; 3:30

B.

8:30      2:15      9:45      12:30

C.

7:30 **half past seven**  
2:15 **quarter past two**  
3:45 **quarter to four**  
12:30 **half past twelve**

- D. Accept all the relevant responses.

**I am a thinker**

1. August      2. 2

**I am an all-rounder**

- A. **English**  
1. carrots      2. tomorrow  
B. **EVS:** January, August and October.

**Students' Worksheets**

**Worksheet 1**

- A. 1. Half past eight      2. Quarter past six  
3. Quarter to twelve      4. Twelve o'clock  
5. Quarter past four  
B. 1. Sunday      2. 29      3. 60  
4. 7      5. 31  
C. 1. 5:00      2. 10:30      3. 2:45  
4. 1:15      5. 11:30

**Worksheet 2**

- A. 1. Ten o'clock      2. Quarter to two  
3. Quarter past eight      4. Half past twelve  
5. Quarter to ten  
B. 1. Thursday      2. 31      3. hours  
4. 12      5. February  
C. 1. 3:30      2. 9:15      3. 7:45  
4. 1:00      5. 2:45

**Worksheet 3**

- A. 1. 7:30      2. 11:15      3. 8:45  
4. 1:00      5. 3:30  
B. 1. 5      2. Saturday and Sunday  
3. minute      4. April      5. 1  
C. 1. Half past four      2. Quarter to eight  
3. Five o'clock      4. Quarter past 11  
5. Half past one

**Teacher's Worksheets**

**Worksheet 1**

- A. 1. 1:00      2. 60 minutes  
3. 5:30      4. 7:00

B. 1.      2.      3.

**Worksheet 2**

- A. 1. c      2. b      3. a      4. a  
B. Do yourself.

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

**Enrichment Activities**

A.	Shape	Number
		7
		7
		10
		14
		4

- B. 1. 16      2. 2      3. 8,16, 2, 8  
C. Do yourself.

**Revision Worksheet**

- A. 1. b      2. a      3. c  
B. 1. >      2. >      3. >      4. =      5. <  
6. <      7. >      8. <      9. >      10. <

C. Do yourself.

D. 1.  $\blacksquare = \blacklozenge = \blacksquare$   $=$   $\blacklozenge$   $=$   $\blacksquare$

2.  $+$   $\times$   $+$   $\times$   $+$   $\times$   $+$   $\times$

3.  $\blacksquare$   $\square$   $\blacksquare$   $\blacksquare$   $\square$   $\blacksquare$   $\blacksquare$   $\square$

4.  $\div$   $\div$   $\div$   $\div$   $\div$   $\div$   $\div$   $\div$

E. 1. 420 children

2. 60 children



# Answers

## Theme 7: Our Culture

### Ch-11: Time

#### Main Coursebook

##### I am ready

- b. 10 o'clock    10:00    c. 7 o'clock    7:00  
 d. 8 o'clock    8:00    e. 5 o'clock    5:00  
 f. 1 o'clock    1:00

##### Icebreaker: Calendar

1.

Yesterday	Today	Tomorrow
Friday	Saturday	Sunday
<b>Sunday</b>	Monday	<b>Tuesday</b>
<b>Wednesday</b>	Thursday	<b>Friday</b>

2. How many months have 30 days? **4**    How many months have 31 days? **7**

Write their names.    Write the names of any four.

<b>April, June,</b>	<b>January, March,</b>
<b>September,</b>	<b>May, July, August,</b>
<b>November</b>	<b>October, December</b>

Which month is missing from the two boxes?

**February**

3. a. Wednesday    b. Tuesday  
 c. Thursday    d. Sunday

##### I am a learner

- A. 1:45;    6:00;    3:30

B.

8:30    2:15    9:45    12:30

C.

7:30 **half past seven**  
 2:15 **quarter past two**  
 3:45 **quarter to four**  
 12:30 **half past twelve**

- D. Accept all the relevant responses.

##### I am a thinker

1. August    2. 2

##### I am an all-rounder

###### A. English

1. carrots    2. tomorrow

B. **EVS:** January, August and October.

#### Students' Worksheets

##### Worksheet 1

- A. 1. Half past eight    2. Quarter past six  
 3. Quarter to twelve    4. Twelve o'clock  
 5. Quarter past four  
 B. 1. Sunday    2. 29    3. 60  
 4. 7    5. 31  
 C. 1. 5:00    2. 10:30    3. 2:45  
 4. 1:15    5. 11:30

##### Worksheet 2

- A. 1. Ten o'clock    2. Quarter to two  
 3. Quarter past eight    4. Half past twelve  
 5. Quarter to ten  
 B. 1. Thursday    2. 31    3. hours  
 4. 12    5. February  
 C. 1. 3:30    2. 9:15    3. 7:45  
 4. 1:00    5. 2:45

##### Worksheet 3

- A. 1. 7:30    2. 11:15    3. 8:45  
 4. 1:00    5. 3:30  
 B. 1. 5    2. Saturday and Sunday  
 3. minute    4. April    5. 1  
 C. 1. Half past four    2. Quarter to eight  
 3. Five o'clock    4. Quarter past 11  
 5. Half past one

#### Teacher's Worksheets

##### Worksheet 1

- A. 1. 1:00    2. 60 minutes  
 3. 5:30    4. 7:00

B. 1.

2.

3.

##### Worksheet 2


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


## Theme 7: Our Culture


### Ch-12: Money


#### Main Coursebook

#### I am ready

a. 

b. 

c. 


d. 


#### Icebreaker: Money


- $₹2 + ₹2 + ₹1 = ₹5$
    - $₹2 + ₹1 + ₹1 + ₹1 = ₹5$
  - $₹5 + ₹1 + ₹1 + ₹1 + ₹1 + ₹1 = ₹10$
    - $₹5 + ₹5 = ₹10$
- 200 p      b. 500 p      c. 700 p
- 325 p      c. 450 p      c. 765 p      d. 835 p
- ₹7      b. ₹1      c. ₹4
- ₹2 and 35 p      b. ₹4 and 15 p
  - ₹6 and 50 p      d. ₹8 and 95 p
- ₹76 p      b. ₹83
  - ₹38 and 56 p      d. ₹71 and 80 p
- ₹50 p      b. ₹25
  - ₹51 and 20 p      d. ₹16 and 05 p
- ₹94      c. ₹27


#### I am a learner

- A. 1. five    2. twenty    3. ten    4. ten

B. 1. 

2. 

3. 

4. 

- C. 1. 300 p    2. 435 p    3. 500 p    4. 125 p
- D. 1. ₹2      2. ₹5
3. ₹2 and 75 p      4. ₹4 and 60 p
- E. 1. 26 p      2. ₹85      3. 16 p
4. ₹28      5. ₹30 and 80 p

6. ₹61 and 23 p      7. ₹4 and 13 p
8. ₹27 and 28 p
- F. 1. ₹91      2. ₹80
3. 52      4. Lily; ₹49

#### I am a doer: No, ₹119

#### I am an all-rounder

##### A. English

- This toy is for ₹400. It is very costly.
- Can I buy this for ₹20?

##### B. EVS: Mahatma Gandhi, 2nd October

#### Students' Worksheets

##### Worksheet 1

- A. 1. ₹20      2. ₹10      3. ₹100
4. ₹200      5. ₹500
- B. 1. b    2. d    3. a    4. e    5. c
- C. 1. 600 p    2. 800 p    3. 700 p
4. 543 p    5. 678 p

##### Worksheet 2

- A. 1. ₹2    2. ₹10    3. ₹1    4. ₹20    5. ₹5
- B. 1. d    2. e    3. a    4. c    5. b
- C. 1. 900 p    2. 272 p    3. 637 p
4. 403 p    5. 808 p

##### Worksheet 3

- A. 1. >    2. <    3. <    4. =    5. <
- B. 1. ₹53    2. ₹135    3. ₹250
4. ₹720    5. ₹420
- C. 1. ₹3    2. ₹5    3. ₹3 and 70 p
4. ₹4 and 50 p    5. ₹8 and 30 p

##### Worksheet 4

- A. 1. No    2. Yes    3. No    4. No    5. No
- B. 1. ₹8    2. ₹90    3. ₹45    4. ₹50    5. ₹450
- C. 1. ₹8    2. ₹90
3. ₹45    4. ₹50
5. ₹450

#### Teacher's Worksheets

##### Worksheet 1

- A. 1. 0.50    2. 0.25    3. 0.75
- B. 1. Yes    2. No    3. No
- C. 1. ₹4.80    2. ₹2.70    3. ₹6.45
4. ₹8.60    5. ₹7.35    6. ₹5.95
7. ₹3.55    8. ₹9.50

##### Worksheet 2

- A. ₹4 43 p    ₹29 90 p    ₹11 24 p    ₹89 05 p
- B. 74
- C. 1. ₹20    2. ₹90    3. ₹100

## Theme 8: Our Pastimes

### Ch-13: Geometry

#### I am ready

- square; four; four
- rectangle; four; four
- triangle; three; three

#### Icebreaker



Square



Triangle

- Type: line, Name:  $\overleftrightarrow{PQ}$
  - Type: point, Name: P
- Points: A, B, C;  
Line segments: AB, BC, CA
  - Points: W, X, Y, Z;  
Line segments: WX, XY, YZ, ZW

#### I am a learner

- point
  - fixed
  - position
  - arrows
  - ruler
- point, K
  - line,  $\overleftrightarrow{AB}$

**I am a thinker:** Accept all relevant responses.

#### I am an all-rounder

##### A. English

- tall – short  $\longleftrightarrow$
- big – small  $\longleftrightarrow$
- happy – surprised \_\_\_\_\_
- white – blue \_\_\_\_\_

B. EVS: 14

### Students' Worksheets

#### Worksheet 1

- false
  - true
  - false
  - true
  - true
- 2
  - 4
  - 3
  - 1
  - 3
- J, K, L
  - M, N, O, P
  - M, N, O, P, Q
  - J, K, L
  - A, D, S

#### Worksheet 2

- ruler
  - point
  - fixed
  - two
  - length
- 4
  - 0
  - 3
  - 0
  - 10
- $\overline{IJ}, \overline{KL}$
  - $\overline{AJ}, \overline{DE}$
  - $\overline{RS}$
  - $\overline{OP}, \overline{NO}, \overline{OQ}$
  - $\overline{AD}, \overline{DC}, \overline{CB}, \overline{BA}$

#### Worksheet 3

- A point shows an exact location. It has no length, breadth or height. It is represented by a dot (.) and is named with a capital letter.

- A line segment is a part of a line. It has a definite length.
- A line is a series of points joined together, extending indefinitely in both directions. A line has neither a beginning nor an end.
- A line formed by joining points in the same direction without any turn is called a straight line.
- A line formed by joining points that turn in a different direction is called a curved line.

- 2
  - 0
  - 0
  - 0
  - 3
- $\overleftrightarrow{AB}, \overleftrightarrow{CD}, \overleftrightarrow{YZ}, \overleftrightarrow{WX}$
  - $\overleftrightarrow{BE}, \overleftrightarrow{AB}, \overleftrightarrow{CD}, \overleftrightarrow{AE}$
  - $\overleftrightarrow{AD}, \overleftrightarrow{CB}$
  - $\overleftrightarrow{FG}$
  - $\overleftrightarrow{AB}, \overleftrightarrow{CD}$

#### Worksheet 4

- true
  - false
  - true
  - false
  - true
- 5, 0, 4
  - 1, 2, 0
  - 0, 0, 4
  - 3, 1, 2
  - 4, 2, 2
- L
  - M
  - M
  - M
  - M

### Teacher's Worksheets

#### Worksheet 1

- c
  - b
  - a
  - b
  - a
- |                           |         |                 |
|---------------------------|---------|-----------------|
| Line                      | Point   | Line segment    |
| $\overleftrightarrow{AB}$ | • P • Q | $\overline{LM}$ |

#### Worksheet 2

- point
  - position
  - starting; ending
  - line segment
  - (-)
- Line segment
- |  |  |
|--|--|
| $\overline{PQ}, \overline{QR}, \overline{RS}, \overline{SP}$ | $\overline{AB}, \overline{BC}, \overline{CD}, \overline{DA}$ |
| • P • Q • R • S  | • A • B • C • D  |

## Theme 8: Our Pastimes

### Ch-14: Measurement

### Main Coursebook




#### I am ready

- 2 blocks
- 6 blocks
- 8 blocks
- 10 blocks




#### Icebreaker: New pencil, length

- - 
    -
- cm  m       cm  m       cm  m

2. a. 200 cm                      b. 425 cm  
 c. 600 cm                      d. 850 cm
3. a. 3 m                            b. 1 m 42 cm  
 c. 7 m 5 cm                    d. 9 m 67 cm
4. a. 52 cm                        b. 63 m  
 c. 63 m 65 cm                d. 67 m 59 cm
5. a. 30 cm                        b. 15 m  
 c. 65 m 25 cm                d. 17 m 49 cm
6. b. Red building, 8 m 25 cm  
 c. 32 m 83 cm

7. a.                       b.                       c.   
 g     kg                       g     kg                       g     kg

8. a. 897 g                            b. 64 kg  
 c. 98 kg 740 g                d. 77 kg 950 g
9. a. 429 g                            b. 70 kg  
 c. 32 kg 462 g                d. 53 kg 193 g
10. a. Sia's puppy                    b. 2 kg 295 g  
 c. 40 kg 845 g

11. a.                       b.                       c.   
 ml     l                       ml     l                       ml     l

12. a. 825 ml                            b. 71 l  
 c. 90 l 941 ml                d. 97 l 319 ml
13. a. 523 ml                            b. 19 l  
 c. 47 l 101 ml                d. 15 l 485 ml
14. b. 22 l 050 ml                c. 22 l 835 ml

**I am a learner**

- A. 1. about 14 cm                      2. about 5 m  
 3. about 9 m
- B. 1. about 20 g                        2. about 300 g  
 3. about 20 kg
- C. 1. 200 cm                            2. 325 cm  
 3. 700 cm                            4. 869 cm
- D. 1. 5 m                                2. 7 m 36 cm  
 3. 4 m 78 cm                        4. 9 m 21 cm
- E. 1. 82 cm                              2. 92 m  
 3. 85 m 95 cm                        4. 60 m 70 cm  
 5. 952 g                                6. 74 kg  
 7. 63 kg 530 g                        8. 91 kg 735 g  
 9. 379 ml                                10. 80 l  
 11. 67 l 560 ml                        12. 70 l 740 ml
- F. 1. 25 cm                                2. 49 m  
 3. 42 m 48 cm                        4. 16 m 04 cm  
 5. 145 g                                6. 47 kg

7. 25 kg 550 g                      8. 19 kg 339 g  
 9. 377 ml                            10. 27 l  
 11. 61 l 169 ml                      12. 14 l 175 ml
- G. 1. Banyan tree, 1 m 6 cm  
 2. 3 m 91 cm  
 3. Rice, 40 kg 75 g  
 4. 7 kg 915 g  
 5. 40 kg 795 g

**I am a doer:** 4 kg 63 g

**I am an all-rounder**

**A. English**

1. kg                                      2. g

**B. EVS**

1. kg                      2. cm                      3. g                      4. m

**Students' Worksheets**

**Worksheet 1**

- A. 1. cm                                  2. kilograms                      3. ml  
 4. km                                  5. litres
- B. 1. 14 cm                              2. 25 cm                              3. 3 m  
 4. 1 km                                  5. 15 m
- C. 1. 2 m                                  2. 5 m                                  3. 6 m 20 cm  
 4. 7 m 35 cm                          5. 8 m 3 cm

**Worksheet 2**

- A. 1. litres                                  2. kilometres  
 3. 25 g                                  4. l                                  5. kg
- B. 1. 32 g                                  2. 110 g                                  3. 210 g  
 4. 300 g                                  5. 400 g
- C. 1. 400 cm                              2. 700 cm                              3. 365 cm  
 4. 648 cm                              5. 904 cm

**Worksheet 3**

- A. 1. false                                  2. false                                  3. true  
 4. true                                  5. false
- B. 1. 250 ml                              2. 500 l                              3. 45 l  
 4. 300 ml                              5. 30 l
- C. 1. 6 m                                  2. 8 kg                                  3. 10 km  
 4. 31 cm                                  5. 14 l

**Worksheet 4**

- A. 1. true                                  2. false                                  3. true  
 4. false                                  5. true
- B. 1 → e                                  2 → d                                  3 → b  
 4 → a                                  5 → c
- C. 1. 8 km                                  2. 7 l                                  3. 19 cm  
 4. 6 g                                  5. 11 m

## Teacher's Worksheets

### Worksheet 1

- A. 1. a                      2. b                      3. a  
 B. cm    cm    cm    m  
 C. 1. 2000 cm    2. 360 cm    3. 600 cm  
 4. 2500 cm    5. 470 cm    6. 800 cm

### Worksheet 2

- A. 1. 43 kg 710 g                      2. 46 kg 775 g  
 3. 76 kg 950 g                      4. 86 kg 100 g  
 B. 1. 33 kg 100 g                      2. 44 kg 540 g  
 3. 43 kg 250 g                      4. 18 kg 185 g  
 C. 1. 4 kg 125 g                      2. 2 kg 300 g

## Theme 9: Our Pastimes Ch-15: Data Handling

### Main Coursebook

#### I am ready

Items	Books	Balls	T-shirts	Shorts	Eraser	Blanket
Number of items	8	10	4	6	3	1

**Icebreaker:** Accept all relevant responses.

1. a. 9                      b. 8                      c. 25  
 2. a. 11                      b. 7  
 c. drawing                      d. dancing





#### I am a learner


A.

Activity	Girls	Boys	Total
singing	5	4	9
drawing	8	5	13
dancing	7	9	16
fancy dress	4	6	10

1. 7                      2. 6  
 3. dancing                      4. singing

B. Accept all relevant responses. Sample answer is:

Favourite game	Number of students
cricket	
carrom	
chess	
football	

 stands for one student.

- C. 1. 5                      2. 4                      3. 3  
 4. flowers                      5. animals

**I am a thinker:** Accept all relevant responses.

#### I am an all-rounder

##### A. English

The children like to play in the park. Jas plays on the swing. Ryan and Sam play on the seesaw. Chang plays on the slide. Lina and Maria play chess under a tree. There are many children in the park.

where words	number
in	2
on	3
under	1

B. **EVS:** Accept all relevant responses.

## Students' Worksheets

### Worksheet 1

- A. 1. pictograph                      2. symbols  
 3. pictorial                      4. key  
 5. pictograph  
 B. 1. 3                      2. mango  
 3. Banyan                      4. *Peepal*  
 5. 8  
 C. 1. green                      2. blue                      3. 5  
 4. 2                      5. 1

### Worksheet 2

- A. 1. blue                      2. yellow and red  
 3. 6                      4. 2                      5. 3  
 B. 1. 25                      2. rose                      3. Jasmine  
 4. Lotus                      5. 18  
 C. 1. true                      2. false                      3. false  
 4. true                      5. false

### Worksheet 3

- A. 1. pictograph    2. table                      3. pictures  
 4. list                      5. key

B.

Name of fruit	Number of pieces
oranges	4
apples	6
pears	9
strawberries	2
watermelon	5

- C. 1. 15                      2. 20                      3. 25  
 4. 20                      5. 30

### Worksheet 4

A.

Vehicle	Bike	Bus	Car	Cycle	Aeroplane
Number	4	1	2	5	1

- B. 1. 10                      2. 40                      3. 20  
 4. 20                        5. January  
 C. 1. ₹80                    2. ₹120                   3. ₹50  
 4. ₹20                       5. ₹20

## Teacher's Worksheets

### Worksheet 1

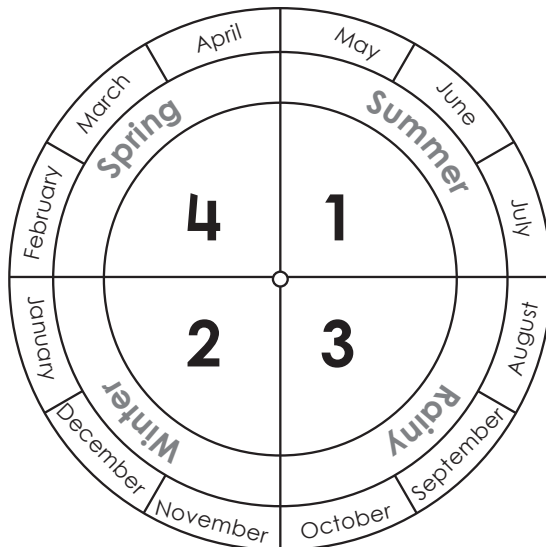
1. Strawberry                      2. Butterscotch  
 3. 4 children                        4. 3 children  
 5. 5 children                        6. 6 children

### Worksheet 2

1. 6 children                        2. 2 slides  
 3. 1 child                            4. 1 teddy bear  
 5. 1 toy car

### Enrichment Activities

A.

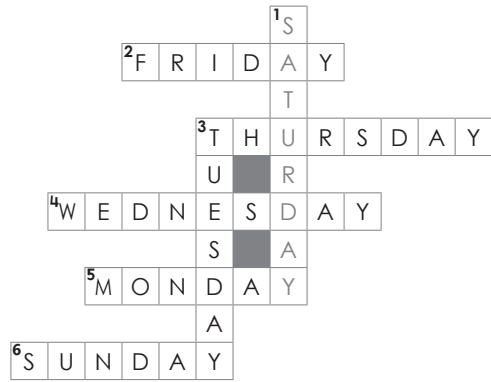


B. DOWN

1. On S A T U R D A Y  
 Mahesh studies Maths.  
 3. He studies English on  
T U E S D A Y

### ACROSS

2. He has an Art class on  
F R I D A Y  
 3. On T H U R S D A Y  
 he visits his grandmother.  
 4. On W E D N E S D A Y he plays with  
 his friends.  
 5. He goes to the market on  
M O N D A Y  
 6. He has a dance class on  
S U N D A Y



C. Accept all relevant answers.

D.

Chicken	<b>8</b>
Cow	<b>2</b>
Duck	<b>12</b>
Horse	<b>4</b>
Sheep	<b>5</b>

Chicken	☺☺☺☺☺☺☺☺
Cow	☺☺
Duck	☺☺☺☺☺☺☺☺☺☺☺☺
Horse	☺☺☺☺
Sheep	☺☺☺☺☺
☺ stands for one number.	

### Revision Worksheet

- A. 1. 7 o'clock                      2. ₹250  
 3. 7 l 250 ml

4.

Means of transport	Number of children
Bicycle	☺☺☺☺☺☺☺☺☺☺
Bus	☺☺☺☺☺☺☺☺☺☺☺☺☺☺☺☺
Car	☺☺☺☺☺☺
Foot	☺☺☺☺☺
☺ stands for one student.	

B. 1.



3 cm / (3 m)

2.



5 g / (5 kg)

3.



500 ml / (500 l)

4.



(50 cm) / 50 m



50 g / 50 kg



200 ml / 200 l

- C. 1. 8:15 & Quarter past 8.  
2. 1:45 & Quarter to 2.  
3. 10:15 & Quarter past 10.  
4. 6:00 & 6 o'clock.

- D. 1. 56p    2. ₹101    3. 45p    4. ₹23  
5. ₹24 and 90p    6. ₹93 and 23p  
7. ₹2 and 5p    8. ₹27 and 48p
- E. 1. 106 cm    2. 89 m  
3. 43 m 65 cm    4. 56 m 68 cm  
5. 522 g    6. 531 kg  
7. 72 kg 724 g    8. 87 kg 525 g