

# Answers

## Theme 1: We Are Unique Chapter-1: Revision

### Main Coursebook

#### Kinaesthetic

Accept all relevant responses.

#### Auditory

Accept all relevant responses.

#### Pictorial

- 3, 15
- 4, 16

#### Interacting better

Numbers in ascending order - 15, 23, 54, 80, 91.

- a. 19, 36, 43, 57      b. 25, 53, 54, 78  
c. 42, 62, 71, 89
- a. 88, 71, 49, 31      b. 90, 69, 26, 13  
c. 67, 57, 53, 23
- a. 18      b. 36      c. 77      d. 24  
e. 34      f. 80      g. 39      h. 85  
i. 43      j. 73      k. 138
- a. 12      b. 12      c. 45      d. 30  
e. 28      f. 24      g. 18      h. 50  
i. 20
- a. February      b. June      c. December
- a. litre      b. kilometres      c. centimetres
- a. 40, 50, 60, 70, 80, 90, 100  
b. 400, 500, 600, 700, 800, 900, 1000

#### Learning better

1. 18, 20, 46, 55      2. 17, 70, 72, 77  
3. 14, 42, 47, 74
1. 29      2. 47      3. 45      4. 76      5. 172  
6. 101      7. 119      8. 72
1. January      2. August      3. September

#### Thinking better

#### Think and answer

2, 5, 10

#### Mental Maths

- A. 1. 125      2. 10      3. 50      4. 67  
5. 877
- B. 1. 152      2. 293      3. 426      4. 566  
5. 888      6. 947
- C. 1. 10      2. 32      3. 30      4. 24      5. 49  
6. 45
- D. 1.  $\frac{1}{2}$       2.  $\frac{1}{2}$       3.  $\frac{3}{4}$

### Students' Worksheets

#### Worksheet 1

- A. 1. d      2. d      3. d      4. b  
5. a
- B. 1. 66, 68      2. 42, 45      3. 27, 30  
4. 54, 55      5. 84, 86      6. 89, 94

- C. 1. 83      2. 68      3. 79      4. 73  
5. 90      6. 99

#### Worksheet 2

- A. 1. A complete or a full object is called a whole.
- A. 2. When an object is divided into parts, each part is called a fraction.
- A. 3. When an object is divided into 2 equal parts, each part is called one fourth or a quarter.
- A. 4. When an object is divided into 2 equal parts, each part is called a half.
- A. 5. When an object 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.

#### Worksheet 3

- A. 1. false      2. true      3. true  
4. false      5. true
- B. Tuesday, Wednesday, Thursday, Friday, 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      6. 11:00; 11 o'clock

### Book of Holistic Teaching

#### A. English:

- December is the last month of the year.
- Which number comes after 49?

#### B. EVS: There are 206 bones in our body.

## Theme 1: We Are Unique Chapter-2: Numbers up to 1000

### Main Coursebook

#### Kinaesthetic

Accept all relevant responses.

#### Auditory

Accept all relevant responses.

#### Pictorial

- 13, 22, 37, 48
- Maria
- Lina

#### EVEN AND ODD NUMBERS

- 6, 8, 10. – even numbers, 5, 7, 9 - odd numbers.
- Accept all relevant responses.
- a. 765      b. 934
- b. 657 - Six hundred fifty-seven  
c. 749 - Seven hundred forty-nine  
d. 893 - Eight hundred ninety-three  
e. 989 - Nine hundred eighty-nine

5. a. 642                      b. 788  
 6. b.  $675 = 600 + 70 + 5$   
 c.  $818 = 800 + 10 + 8$   
 d.  $902 = 900 + 2$

**Learning better**

- A. 1. ○      2. ○      3. ○      4. ○  
 B. 1. 13, 15, 17.      2. 29, 33, 35.  
    3. 83, 85.  
 C. 1. 22, 24, 26, 28.      2. 38, 40, 42.  
    3. 56, 58, 60, 62  
 D.

Number	Hundreds	Tens	Ones	Number Name
352	3	5	2	Three hundred fifty-two
654	6	5	4	Six hundred fifty-four
935	9	3	5	Nine hundred thirty-five

- E. 1. 301    2. 213    3. 510    4. 120  
 F. 1. 755, 756, 758, 759, 760.  
    2. 810, 812, 814, 815, 816.  
    3. 313, 314, 316, 317, 318.

**G.**

just before	between	just after
643	644	645
534	535	536

just before	between	just after
223	224	225
854	855	856

- H. 2. 400    3. 500    4. 1    5. 5  
    6. 700  
 I. 2. 777                      3. 846                      4. 165  
 J. 2.  $200 + 10 + 1$       3.  $600 + 50 + 4$   
    4.  $700 + 50 + 1$   
 K. 1. >      2. =      3. >      4. <  
 L.

2.	7, 2, 8	728	782	278	287	872	827
3.	4, 5, 6	456	465	546	564	654	645
4.	9, 5, 1	951	915	591	519	159	195

**Creating better**

Accept all relevant responses.

**Thinking better**

206

**Choosing better**

Aman should understand how glasses help him.

**Revising better**

Accept all relevant responses.

**Students' Worksheets**

**Worksheet 1**

- A. 1. one hundred forty-eight  
 2. two hundred five  
 3. four hundred seventeen  
 4. six hundred twenty-one  
 5. eight hundred eleven  
 B. 1. 131    2. 365    3. 440    4. 578    5. 82  
 C. 1. 365    2. 101    3. 428    4. 583    5. 686

**Worksheet 2**

- A. 1. 244, 245, 247      2. 353, 355, 357  
    3. 189, 191, 193      4. 535, 538, 539  
    5. 709, 710, 712  
 B. 1. odd: 23, 35, 51; even: 42, 68  
    2. odd: 37, 71, 99; even: 56, 84  
    3. odd: 95, 87; even: 18, 82, 66  
    4. odd: 93, 7; even: 10, 54, 82  
    5. odd: 33, 11, 77; even: 44, 22  
 C. 1. E    2. O    3. O    4. E    5. O

**Worksheet 3**

- A. 1. two hundred twelve  
 2. three hundred eighty-five  
 3. six hundred twenty  
 4. four hundred one  
 5. eight hundred ninety  
 B. 1. <                      2. <                      3. >  
    4. =                      5. <                      6. >  
 C. 1. 700                      2. 8                      3. 0  
    4. 60                      5. 900                      6. 7

**Worksheet 4**

- A. 1. 387    2. 555    3. 199    4. 908    5. 806  
 B. 1. 363    2. 559    3. 690    4. 400    5. 789  
 C. 1. 423    2. 521    3. 632    4. 510    5. 108

**Book of Holistic Teaching**

**A. English:**

A pair of **G**loves is an example of an even number.

**B. EVS:**

more than 600

less than 600



**Theme 2: We Need Food and Shelter  
 Chapter-3: Addition**

**Main Coursebook**

**Kinaesthetic**

**Auditory**

One plus one is **two**, new shoes for me and you.

Two plus two is **four**, I tap them on the floor.

Three plus three is **six**, let us pick up some sticks.

Four plus four is **eight**, yummy food on my plate.  
Five plus five is **ten**, let us play and sing again.

### Pictorial

1. 4                      2. 5                      3. 6

### Interacting better

Accept all relevant responses.

1. a. 17      b. 18      c. 14  
2. a. 13      b. 18      c. 18      d. 16  
3. a. 31      b. 62      c. 94      d. 96  
4. a. 113      b. 147      c. 124      d. 134  
5. a. 54      b. 80      c. 110      d. 172  
6. a. 55      b. 80  
7. a. 49      b. 77      c. 89      d. 96

### Learning better

- 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. 73      7. 81      8. 86  
9. 128      10. 112      11. 110      12. 179  
E. 1. 37      2. 188      3. 180      4. 169

### Thinking better

#### Choosing better

Ask an adult if you can have a biscuit.

#### Revising better

Accept all relevant responses.

## 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  
6. 23  
C. 1. c      2. a      3. d      4. e      5. b

### Worksheet 3

- A. 1. c      2. c      3. a      4. b      5. c  
B. 1. 60      2. 75      3. 74      4. 92      5. 84  
C. 1. 46      2. 74      3. 86      4. 92      5. 84  
6. 66

## Book of Holistic Teaching

- A. 1. Jas                      2. Priya  
B. Summer

## Theme 2: We Need Food and Shelter

### Chapter-4: Subtraction

## Main Coursebook

### Kinaesthetic

Accept all relevant responses.

### Auditory

- a. 3                      b. 2

### Pictorial

1. 2  
2. 2  
3. 2

### Interacting better

$5 - 3 = 2$ ,  $7 - 5 = 2$ ,  $9 - 7 = 2$ ,  $4 - 2 = 2$ ,  $6 - 4 = 2$ ,  
 $8 - 6 = 2$ .

### PROPERTIES OF SUBTRACTION

17, 76, 0

1. a. 27      b. 26      c. 15      d. 78  
2. a. 23,  $23 + 12 = 35$       b. 09,  $09 + 38 = 47$   
3. a. 21                      b. puppet show; ₹79  
c. Class 2; 14

4. a. 55      b. ties; 52      c. 48      d. 44

- 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. 1.  $8 + 5 = 13$ ;  $5 + 8 = 13$ ;  $13 - 8 = 5$ ;  $13 - 5 = 8$   
2.  $2 + 9 = 11$ ;  $9 + 2 = 11$ ;  $11 - 2 = 9$ ;  $11 - 9 = 2$   
3.  $6 + 12 = 18$ ;  $12 + 6 = 18$ ;  $18 - 6 = 12$ ;  $18 - 12 = 6$

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

- D. 1. 20;  $20 + 29 = 49$       2. 35;  $35 + 32 = 67$   
3. 17;  $17 + 54 = 71$       4. 46;  $46 + 32 = 78$   
5. 2;  $2 + 49 = 51$       6. 28;  $28 + 26 = 54$

- E. 1. 38      2. 24      3. 23      4. 32  
5. 19      6. 6

### Think and answer

1.  $27 - 13 = 14$ ;  $29 - 13 = 16$ ;  $41 - 16 = 25$ ;  $39 - 14 = 25$   
2.  $97 - 34 = 63$ ;  $49 - 21 = 28$ ;  $97 - 49 = 48$ ;  $34 - 21 = 13$ ;  $63 - 28 = 35$ ;  $48 - 13 = 35$

### Choosing better

- Kriti should go back home where she can stay dry, warm and have something to eat.

## 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  
6. 91  
C. 1. c    2. e    3. d    4. a    5. b

### Worksheet 2

- A. 1. subtraction    2. 18    3. 1  
4. 0    5. backwards  
B. 1. 22    2. 45    3. 69    4. 57    5. 79  
6. 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. 15    4. 52    5. 34  
6. 43  
C. 1. 19    2. 12    3. 44    4. 47    5. 58  
6. 70

### Book of Holistic Teaching

- A. There were twenty bears on the bed and the little one said, "Roll over, Roll over."  
So, they all rolled over and two fell down!  
There were eighteen bears on the bed and the little one said, "Roll over, Roll over."  
So, they all rolled over and three fell down!  
B. yes

### Theme 3: We Live with Others Chapter-5: Addition of Bigger Numbers

#### Main Coursebook

#### Auditory

334

#### Pictorial

Jas – 77; Ryan – 54; Total – 131

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    c. 435  
A. 1. 399    2. 649    3. 776    4. 475    5. 857  
6. 665    7. 854    8. 786  
B. 1. 458    2. 995    3. 337    4. 665    5. 797  
6. 874    7. 854    8. 998  
C. 1. 619    2. 749    3. 864    4. 770    5. 660  
6. 824    7. 816    8. 964  
D. 1. 708    2. 776    3. 849  
E. 1. 369    2. 729    3. 969    4. 840

#### Think and answer

108 legs; 140 legs

#### Choosing better

- Sonam should include Arnav in their game and be friends with him.



### Worksheets

#### Worksheet 1

- A. 1. 323    2. 433    3. 648    4. 787  
5. 698    6. 992  
B. 1. 432    2. 829    3. 680    4. 855  
5. 820    6. 982  
C. 1. 324    2. 453    3. 303    4. 490  
5. 335

#### Worksheet 2

- A. 1. 600    2. 800    3. 460    4. 690  
5. 658    6. 846  
B. 1. 485    2. 672    3. 613    4. 745  
5. 646    6. 738  
C. 1. 301    2. 0    3. 100    4. 151  
5. 0    6. 1

#### Worksheet 3

- A. 1. 653    2. 643    3. 557    4. 633  
5. 577    6. 658  
B. 1. 699    2. 731    3. 876    4. 911  
5. 864    6. 807  
C. 1. 0    2. 418    3. 1    4. 1  
5. 505    6. 458

### Book of Holistic Teaching

- A. 1. combining    2. creating  
B. school

### Theme 3: We Live with Others Chapter-6: Subtraction of Bigger Numbers

#### Main Coursebook

#### Auditory

1. 15    2. 15

#### Pictorial

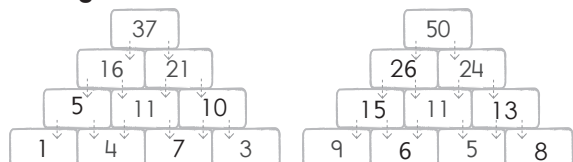
1.  $7 - 5 = 2$     2.  $9 - 4 = 5$     3.  $10 - 6 = 4$

#### Interacting better

12

1. a. 243    b. 232    c. 335  
2. a. 115    b. 194    c. 376  
3. a. ₹334    b. 204    c. 388    d. 141  
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. 133    2. 112    3. 369    4. 289  
D. 1. ₹432    2. 529    3. blue shirts; 118

#### Thinking better



### Choosing better

- Show him around the house and ask if he wants to play a game with you.

### Worksheets

#### Worksheet 1

- A. 1. 400    2. 120    3. 510    4. 321  
5. 244    6. 621
- B. 1. 225    2. 137    3. 333    4. 84  
5. 383    6. 27
- C. 1. 200    2. 113    3. 42    4. 100  
5. 197

#### Worksheet 2

- A. 1. 210    2. 384    3. 133    4. 257  
5. 313    6. 335
- B. 1. 245    2. 239    3. 295    4. 177  
5. 733    6. 334
- C. 1. 68    2. 192    3. 93    4. 77  
5. 66

#### Worksheet 3

- A. 1. 200    2. 500    3. 240    4. 511  
5. 220    6. 578
- B. 1. 119    2. 192    3. 353    4. 286  
5. 383    6. 202
- C. 1. 174    2. 353    3. 291    4. 487  
5. 1    6. 981

### Book of Holistic Teaching

- A. flag; slate; flower; slip; flow; flat; flew; flock  
B. 7 kids

### Theme 4: We Need Plants and Animals Chapter-7: Multiplication

### Main Coursebook

#### Auditory

1. 12    2. 15

#### Pictorial

$4 + 4 = 8$

1. a.  $4 \times 4 = 16$     b.  $6 \times 3 = 18$
2. Accept all relevant responses.
3. 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
4. 7, 14, 21, 28, 35, 42, 49, 56, 63, 70
5. 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
6. 9, 18, 27, 36, 45, 54, 63, 72, 81, 90
7. 10, 20, 30, 40, 50, 60, 70, 80, 90, 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. a. 192    b. 124

- A. 2.  $5 \times 2 = 10$     3.  $3 \times 5 = 15$     4.  $4 \times 7 = 28$
- B. 1.  $7 \times 2 = 14$     2.  $5 \times 3 = 15$     3.  $8 \times 5 = 40$
- 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    2. 50    3. 126    4. 272    5. 990  
6. ₹480

#### Thinking better

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

#### Choosing better

- Watch it quietly from a distance.

### 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    6. 24
- C. 1. c    2. b    3. c    4. d    5. b

#### Worksheet 2

- A. 1. 8    2. 12    3. 15    4. 28    5. 40  
6. 54    7. 24    8. 27    9. 30    10. 72  
11. 49    12. 21
- B. 1. 39    2. 42    3. 68    4. 86    5. 55  
6. 91

#### Worksheet 3

- A. 1. 30    2. 10    3. 9    4. 16    5. 16  
6. 63    7. 56    8. 45    9. 45    10. 48  
11. 63    12. 56
- B. 1. 399    2. 248    3. 666    4. 848  
5. 666    6. 864

### Book of Holistic Teaching

- A. 1. found    2. drew  
B. 1. b.    2. c.    3. a.    4. d. herb

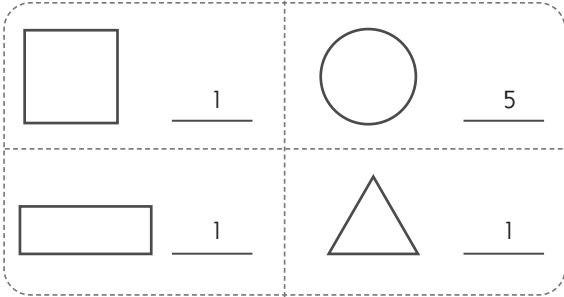
### Theme 5: We Stay Safe and Healthy Chapter-8: Shapes and Patterns

### Main Coursebook

#### Auditory

1. triangle, square and circle  
2. under the circle shaped rock

**Pictorial**



1.

	Name of the shape	Number
	rectangle	5
	square	5
	circle	6
	triangle	1

shape	corners	sides	remember
	4	4	opposite sides are equal
	4	4	all 4 sides are equal
	3	3	sides may or may not be equal
	0	0	no sides or corners



3. Accept all relevant responses.

- A. square: corners – 4; sides – 4 circle: corners – 0; sides – 0  
 rectangle: corners – 4; sides – 4  
 triangle: corners – 3; sides – 3



C. Accept all relevant responses.

D. Accept all relevant responses.

**Thinking better**

- Accept all relevant responses.
- Accept all relevant responses.

**Choosing better**

- Hold his father's hand.

**Worksheets**

**Worksheet 1**

- A. 1. Square – Sides 4, Edges 4  
 2. Circle – Sides 0, Edges 0

- Cone – Sides 2, Edges 1
  - Triangle – Sides 3, Edges 3
  - Cube – Sides 12, Edges 12
- B. Accept all relevant responses.  
 C. Accept all relevant responses.

**Worksheet 2**

- A. 1. Cube – Corners 8  
 2. Rectangle – Corners 4  
 3. Cone – Corners 1  
 4. Triangle – Corners 3  
 5. Cylinder – Corners 0

B.



C. 1.



3.



4.



5.



**Book of Holistic Teaching**

- A. 1. chess 2. glass  
 B. Accept all relevant responses.

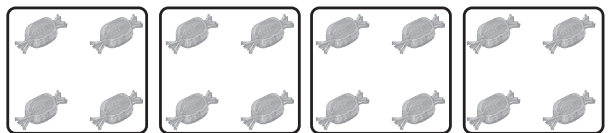
**Theme 6: We Explore  
 Chapter-9: Division**

**Main Coursebook**

**Auditory**

1. 3 2. 0

**Pictorial**



1. 5; 5  
 2.

distributed among	shared with
Total number of laddoos = 30	Total number of laddoos = 30
Number of children = 5	Number of children = 6
Number of laddoos each child gets = $30 \div 5 = 6$	Number of laddoos each child gets = $30 \div 6 = 5$

3. a. 5 b. 6  
 4. a. 1; 8; 2; 8; 3;  $24 \div 8 = 3$   
 b. 1; 9; 2; 9; 3;  $27 \div 9 = 3$

5. a.  $63 \div 9 = 7$ ;  $63 \div 7 = 9$   
 b.  $81 \div 9 = 9$

6.

	dividend	divisor	quotient
b.	16	4	4
c.	21	7	3
d.	35	5	7

7. a. 9, 2, 6      b. 4, 8, 8      c. 42, 45, 63  
 8. b. 9; 18; Q = 9,      c. 6; 30; Q = 6  
 9. b. 6; 24; 3; Q = 6, R = 3  
 c. 3; 15; 2; Q = 3, R = 2  
 10. a. Q = 13, R = 0      b. Q = 11, R = 0  
 c. Q = 24, R = 1  
 11. a. Q = 14, R = 0      b. Q = 28, R = 1  
 c. Q = 12, R = 0  
 12. a. 6      b. 9      c. 21  
 A. 1. 4      2. 4  
 B. 1. Number of roses = 36  
 Number of bushes = 6  
 Number of roses on each bush =  $36 \div 6 = 6$   
 36 divided by 6 is 6  
 2. Number of cherries = 28  
 Number of people = 7  
 Number of cherries each one gets =  $28 \div 7 = 4$   
 28 divided by 7 is 4  
 C. 1. 5      2. 2      3. 7  
 D. 1. 2      2. 2      3. 2      4. 4  
 5. 3      6. 2      7. 3      8. 3  
 E.

	dividend	divisor	quotient	remainder
1.	8	2	4	0
2.	18	3	6	0
3.	35	6	5	5

F. quotient:

1. 4      2. 4      3. 4      4. 9

divisor:

1. 7      2. 3      3. 7      4. 9

dividend:

1. 30      2. 6      3. 12      4. 40

- G. 1. 7; 14; 0; Q = 7      2. 5; 20; 0; Q = 5  
 3. 8; 16; 0; Q = 8      4. 9; 27; 0; Q = 9  
 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 = 8, R = 1      8. Q = 13, R = 1  
 9. Q = 24, R = 0      10. Q = 16, R = 2  
 11. Q = 12, R = 3      12. Q = 15, R = 0

1. 1. 6      2. 21      3. 8

**Thinking better**

12 weeks and 2 days

**Choosing better**

- Look for a safe place and wait for her teacher to find her.



## Worksheets

**Worksheet 1**

- A. 1. two      2. quotient      3. subtraction  
 4. equal      5.  $\div$   
 B. 1. 6      2. 4      3. 7  
 4. 6      5. 6      6. 7  
 C. 1. 15      2. 42      3. 36  
 4. 72      5. 36      6. 54

**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      6. 8

**Worksheet 3**

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

## Book of Holistic Teaching

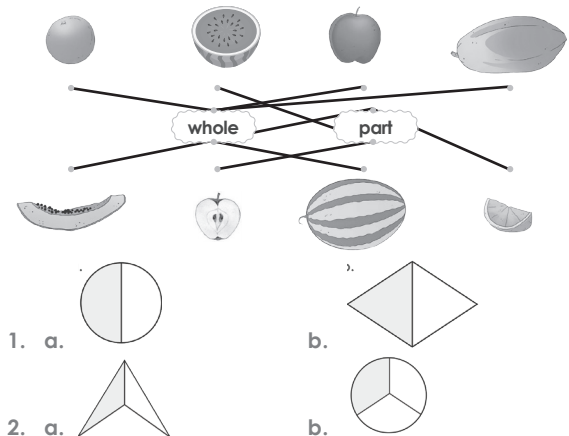
- A. air; pairs; fair  
 B. land transport

## Theme 6: We Explore Chapter-10: Fractions

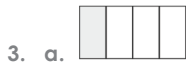
### Main Coursebook

Auditory:  $\frac{1}{2}$

Pictorial





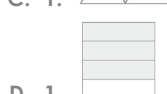
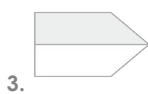
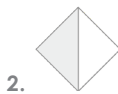


5. a.  $\frac{1}{2}$

b.  $\frac{3}{4}$

6. b.  $3; \frac{1}{3}$

c.  $2; \frac{1}{2}$



E. 1.  $\frac{1}{3}$

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

3.  $\frac{3}{4}$

F. 1.  $3; \frac{1}{3}$

2.  $2; \frac{1}{2}$

3.  $4; \frac{1}{4}$

**Think and answer: 3**

**Choosing better:**

- Ask his parents to take him there.

### Worksheets

#### Worksheet 1

- A. 1. three fourths      2. quarter  
3. whole                      4. equal  
5. fractions

B. 1.  $\frac{1}{2}$

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

3.  $\frac{1}{3}$

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

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

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

#### Worksheet 2

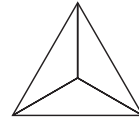
- A. 1. b      2. c      3. a      4. c      5. b

- B. 1. 1      2.  $\frac{3}{4}$       3.  $\frac{1}{2}$       4.  $\frac{1}{3}$       5.  $\frac{1}{4}$

- C. 1.  $\frac{1}{3}$       2.  $\frac{1}{2}$       3.  $\frac{1}{2}$       4.  $\frac{1}{4}$       5.  $\frac{3}{4}$

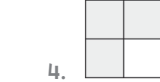
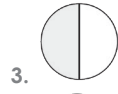
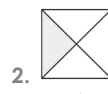
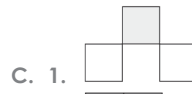
6.  $\frac{2}{4}$

### Worksheet 3



- B. 1. half  
3. one third  
5. one fourth

2. three fourths  
4. whole  
6. two third



### Book of Holistic Teaching

- A. 1. older                      2. smaller  
B. 1. b.                      2. c.                      3. a.

## Theme 7: We Celebrate Festivals Chapter-11: Time

### Main Coursebook

**Auditory:** Clock

**Pictorial**

1. 7 o'clock      2. 8 o'clock      3. half past 1  
1. Sunday – Monday – Tuesday; Wednesday – Thursday – Friday  
2. 4 months; April, June, September, November, 7 months; January, February, March, May, July, August, October, December  
3. a. Saturday      b. Friday      c. Tuesday  
d. Monday

A. 2. 1:45

3. 6:00

4. 2:30



8:30



2:15



9:45



12:30

B.



7:30

2:15

3:45

12:30      half past twelve



D. Accept all relevant responses.

**Think and answer:** 2 rounds

**Choosing better**

- Help his family decorate the house with lights and rangoli.



## Worksheets

### Theme 7: 11. Time – WS 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. 9:30      3. 1:45  
 4. 1:15      5. 11:30      6. 7:30

### Theme 7: 11. Time – WS 2

- A. 1. ten o'clock      2. quarter to three  
 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. 1:45      6. 4:45

## Book of Holistic Teaching




- A. tomorrow
- B. **January** – Republic Day; **August** – Independence Day; **October** – Gandhi Jayanti

### Theme 7: We Celebrate Festivals Chapter-12: Money

## Main Coursebook

Auditory: 4

Pictorial

- a. 
- b. 
- c. 
1. a. i. ₹2 + ₹2 + ₹1 = ₹5    ii. ₹1 + ₹1 + ₹1 + ₹1 + ₹1 = 5  
 b. i. ₹5 + ₹5 = 10    ii. ₹5 + ₹1 + ₹1 + ₹1 + ₹1 + ₹1 + ₹1 + ₹1 + ₹1 + ₹1 = 10
2. a. ₹38      b. ₹83      c. ₹71      d. ₹93
3. a. ₹23      b. ₹16      c. ₹51      d. ₹55
4. a. ₹93      b. ₹27
- A. 1. 5      2. 20      3. 3      4. 5

- B. 1. 

2. 

3. 

4. 

- C. 1. ₹6      2. ₹6      3. ₹60      4. ₹85  
 5. ₹12      6. ₹80      7. ₹28      8. ₹141
- D. 1. ₹90      2. ₹80      3. ₹52      4. Lily; ₹49

Think and answer: No; ₹119

Choosing better:

- Invite Ravi to celebrate Eid with her family.

## Worksheets

### Worksheet 1

- A. 1. ₹20      2. ₹10      3. ₹100  
 4. ₹200      5. ₹500      6. ₹50
- B. 1. b      2. d      3. a      4. e      5. b
- C. 1. 600 p      2. 800 p      3. 700 p  
 4. 550 p      5. 650 p      6. 950 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. 250 p      3. 650 p  
 4. 450 p      5. 850 p      6. 750 p

### Worksheet 3

- A. 1. >      2. <      3. <  
 4. =      5. <      6. >
- B. 1. ₹53      2. ₹135      3. ₹250  
 4. ₹720      5. ₹420
- C. 1. ₹2      2. ₹5      3. ₹3 and 50 p  
 4. ₹4 and 50 p    5. ₹8 and 50 p    6. ₹9 and 50 p

## Book of Holistic Teaching

- A. 1. This toy is for ₹400. It is very costly.  
 2. Can I buy this for ₹20?  
 B. Mahatma Gandhi; 2 October

### Theme 8: We Live Together Chapter-13: Geometry

## Main Coursebook

Auditory: Rectangle

Pictorial: Accept all relevant responses.

1. a. type: line; name:  $\overline{PQ}$   
 b. type: point; name: N

2. a. points: A, B, C;  
line segments:  $\overline{AB}$ ,  $\overline{BC}$ ,  $\overline{CA}$   
b. point: W, X, Y, Z;  
line segments:  $\overline{WX}$ ,  $\overline{XY}$ ,  $\overline{YZ}$ ,  $\overline{WZ}$
- A. 1. point      2. fixed      3. position  
4. arrows      5. ruler
- B. 1. line segment;  $\overline{XY}$     2. point; K  
3. line;  $\overline{AB}$

### Think and answer

Points: A, C, B, D, O; Line segments: AO, OB, OC,  
OD Lines: DC, AB

### Choosing better

- Invite Rohan to play with her and share her toys with Rohan.

## Worksheets

### Worksheet 1

- A. 1. ruler      2. point      3. fixed  
4. arrows      5. length
- B. 1. 4      2. 0      3. 3      4. 0      5. 10
- C. 1. IJ, KL      2. AJ, DE  
3. RS      4. OP, NO, OQ, NQ  
5. AD, DC, CB, AB    6. QR, QP

### Worksheet 2

- A. 1. A point has no length or breadth. It only has a position.  
2. A straight line with a fixed length is called a line segment.  
3. A straight line that can be drawn endlessly in any direction is called a line.  
4. A closed figure that has four straight sides of the same length and four right angles is called a square.  
5. A closed figure that has three straight sides is called a triangle.
- B. 1. 2      2. 0      3. 0  
4. 0      5. 3      6. 4
- C. 1. AB, CD, YZ, WX  
2. AC, AE, CE, AB, CD, BE, BD, DE  
3. AD, AO, DO, CB, CO, OB  
4. FG  
5. AB, CD  
6. AB, AO, OB, CD, CO, OD

## Book of Holistic Teaching

- A. Lina: Does a line have a starting point? Lina: Is a line segment is the smallest part of a line?  
B. Water

## Theme 9: We Enjoy Playing Chapter-14: Measurement

### Main Coursebook

#### Auditory

1. giraffe      2. rabbit

#### Pictorial

1. cm      2. g      3. l
1. a. m      b. cm      c. cm
2. a. 52    b. 63    c. 63    d. 67    e. 92
3. a. 15    b. 30    c. 51    d. 17    e. 65
4. a. Red building; 8 m      b. 17 m
5. a. kg      b. g      c. kg
6. a. 488    b. 897    c. 98    d. 64    e. 77
7. a. 274    b. 429    c. 32    d. 53    e. 70
8. a. Sara's puppy; 1 kg      b. 40 kg
9. a. ml      b. l      c. ml
10. a. 479    b. 825    c. 71    d. 90    e. 97
11. a. 220    b. 523    c. 19    d. 47    e. 15
12. a. 22 l    b. 22 l
- A. 1. about 14 cm      2. about 5 m  
3. about 9 m
- B. 1. about 120 g      2. about 300 g  
3. about 25 kg
- C. 1. 32    2. 82    3. 85    4. 60    5. 92  
6. 230    7. 952    8. 74    9. 63    10. 91  
11. 405    12. 379    13. 80    14. 67    15. 70
- D. 1. 23    2. 25    3. 49    4. 42    5. 16  
6. 134    7. 145    8. 47    9. 26    10. 19  
11. 146    12. 377    13. 27    14. 61    15. 14
- E. 1. Banyan tree; 1 m    2. 3 m  
3. Sugar; 15 kg      4. 7 kg  
5. 40 l

**Think and answer:** both of them has same weight

#### Choosing better

- Cheerfully invite Samira to join the game and play together.

## 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      2. 5      3. 6 m 20 cm  
4. 7 m 35 cm    5. 8 m 3 cm

### Worksheet 2

- A. 1. true      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 3**

- 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            2. 7            3. 19            4. 6            5. 11

**Book of Holistic Teaching**

- A. 1. photo            2. wheat  
 B. Chess; Indoor game

**Theme 9: We Enjoy Playing  
 Chapter-15: Data Handling**

**Main Coursebook**

**Auditory**

1. 3 different fruits  
 2. Kavisha puts three different fruits in three different baskets.

**Pictorial**

Football – 3; Basketball – 2; Tennis ball – 5

1. Tennis ball  
 2. Basketball  
 1. a. 9            b. 8            c. 25  
 1. a. 11            b. 7  
 c. Drawing            d. dancing

A. **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.

favourite game	number of students
cricket	▲▲▲▲▲▲▲▲▲▲
carrom	▲▲▲▲
chess	▲▲▲▲▲
football	▲▲▲▲▲▲

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

**Think and answer**

1. 24            2. 48

**Choosing better**

- Invite Sara to join them and take turns on the swings.



**Worksheets**

**Worksheet 1**

- A. 1. pictograph    2. symbols    3. pictorial  
 4. symbols    5. tabular graph
- 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. Red and Yellow  
 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. 1. oranges-4    2. apples-6    3. pear-9  
 4. strawberries-2    5. watermelons-5
- C. 1. 15    2. 20    3. 25    4. 20    5. 30

**Mental Maths**

- A. 1. 5 o'clock            2. 30 minutes pass 7  
 3. quarter to 3            4. 9 o'clock
- B. 1. points – A, B, C, D;  
 line segments – AB, BC, CD, AD  
 2. points – P, Q, S, E;  
 line segments – PS, SE, QE, PQ  
 3. points – H, G, E, F;  
 line segments – GH, GF, EF, HE  
 4. points – X, Y, Z;  
 line segments – XY, YZ, XZ
- C. 1. Strawberry - 32    2. Vanilla - 16  
 3. Butterscotch - 20    4. Chocolate - 48

**Book of Holistic Teaching**

- A. Zara went shopping. She bought 2 shirts for tony, 3 pairs of socks for jas and 6 hairclips for biji. She also bought a wallet for daarij.
- B. **indoor** – Ludo, Chess, Carrom; **outdoor** – Cricket, Football