

ADDITIONAL[®]
PRACTICE

MATHEMATICS 2

Answer Key

01 A Day at the Beach

(COUNTING IN GROUPS)

Concept Practice

Counting Numbers in Groups

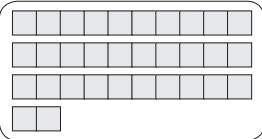
- I. a. 36 b. 15
(i) 6, 6 (ii) 5, 3

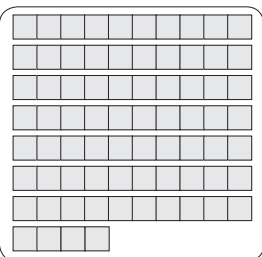
Counting Numbers in Tens and Ones

- I. (i) 2, 6 (ii) 6, 7
(iii) 8, 4

Counting Numbers using blocks or strips

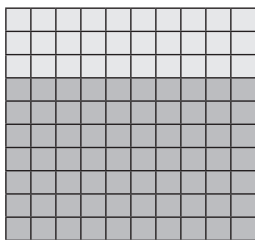
- I. (i) 4, 5, 45
(ii) 2, 5, 25

II. (i) 

(ii) 

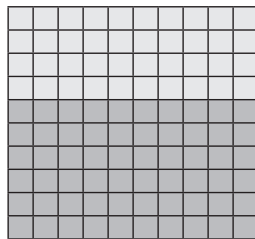
Number 100



- I. (i) 30, 70, 100



Red  Blue 

- (ii) 40, 60, 100



Red  Blue 

Counting Numbers Using Cards

- I. (ii) $43 = \underline{40} + \underline{3}$



- (iii) $65 = \underline{60} + \underline{5}$



- (iv) $58 = \underline{50} + \underline{8}$



Expressing Numbers in Tens and Ones

- I. (ii) $84 = \underline{80} + \underline{4}$
(iii) $66 = \underline{60} + \underline{6}$
(iv) $93 = \underline{90} + \underline{3}$
(v) $37 = \underline{30} + \underline{7}$
(vi) $51 = \underline{50} + \underline{1}$
(vii) $99 = \underline{90} + \underline{9}$
(viii) $25 = \underline{20} + \underline{5}$

Comparing Numbers

- I. (i) less (ii) less
(iii) more (iv) more

- (v) more (vi) less
(vii) more (viii) more

Exploring Numbers

- I. (i) 59
(ii) 63
(iii) 88
(iv) 10

II. (i)

14	15	16	17
24	25	26	27

(ii)

36	37	38
46	47	48
56	57	58

(iii)

8	9	10
18	19	20
28	29	30

- III. (i) Ninety nine
(ii) Seventeen
(iii) Forty six

- (iv) Fifty nine
(v) Thirty Four
(vi) Sixty five

Ordinal Numbers

- I. (i) 7
(ii) 5
(iii) 5
(iv) Dhruv
(v) 7
(vi) 3
(vii) Monika

Skills Practice

I. Think and Answer

- (a) 55
(b) 46
(c) 62

Raja has the most marbles and Barkha has the least.

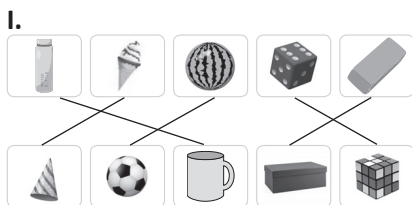
II. Do it yourself

02 Shapes Around Us

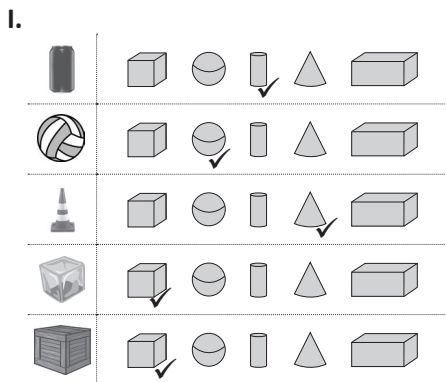
(3D SHAPES)

Concept Practice

Similar Solids



Shapes of Solids



Faces, Sides and Corners of Solids

I.



6 Faces

12 Sides

8 Corners



6 Faces

12 Sides

8 Corners



3 Faces

2 Sides

0 Corners



2 Faces

1 Sides

1 Corners



1 Faces

0 Sides

0 Corners

II. (ii) Sphere

(iii) Cylinder

(iv) Cuboid

(v) Cone

III.

(i)



(ii)



Skills Practice

I Think and Answer

- After joining two dice together it will form a cuboid . No.
- (a) 8 (b) 12
(c) Sphere (d) Cylinder

II. Let's Do

Do it yourself

03 Fun with Numbers

(NUMBERS 1 TO 100)

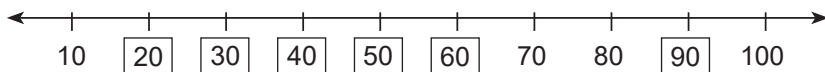
Concept Practice

Counting Numbers Forward and Backward

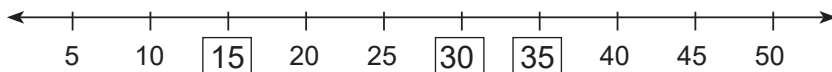
- (i) 65
(ii) 10
(iii) 66
(iv) 15
(v) 5 and 55

Numbers on the Number Line

I. (i)



(ii)



Skip Counting

- (i) 14, 16, 18, 20
(ii) 21, 24, 27, 30
(iii) 40, 45, 50, 55

II.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



red



blue



green



yellow

Patterns in Number chart

I. (i) 0 or 5

(iii) 4

(v) (a) 9

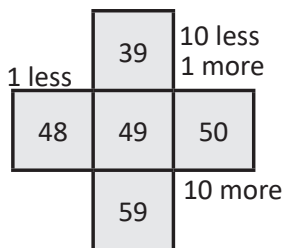
(b) 19

(c) 31

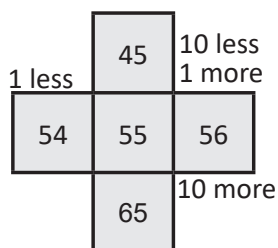
(d) 41

(vi)

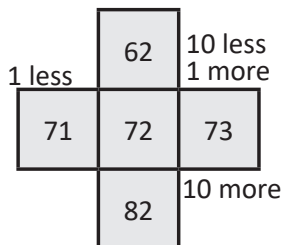
(a)



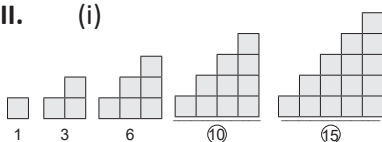
(b)



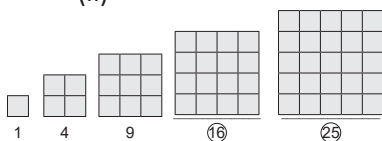
(c)



II. (i)



(ii)



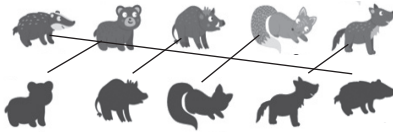
04 Shadow Story (Togalu)

(2D SHAPES)

Concept Practice

Shadow Identification

I.



Size and Position of Shadow

I.

(i) (c)

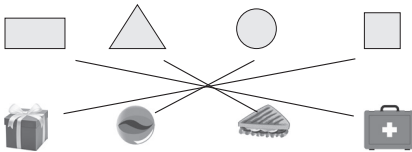


(ii) (a)



Outline of Solids

I.



II.

(i) Television, computer screen, notebook

(ii) Sandwich, pizza slice, road sign

(iii) Bangle, wheel, coin

(iv) Bread slice, Chessboard, carromboard

Plane Shapes

I.

(i) Square, side-4, corner-4

(ii) Triangle, side-3, corner-3

(iii) Circle, side-0, corner-0

(iv) Rectangle, side-4, corner-4

II.

(i) straight

(ii) curved

(iii) straight

(iv) straight

III.

(i) Sphere

(ii) Cube

(iii) Polyhedron

Patterns

I.

(i)



(ii)



(iii)



II.

(i) Yes

(ii) Yes

(iii) No

III.

(i) CD, FG

(ii) MM, OO, PP

(iii) ee, cc, bb

IV.

(i) 13, 16, 19, 22

(ii) 19, 17, 15, 13

(iii) 50, 55, 60, 65

Skills Practice

I. Think and Answer

I.

1. No

2. In Absence of light

05 Playing with Lines

(ORIENTATIONS OF A LINE)

Concept Practice

Lines-Straight and Curved

- I. (i) Curved
(ii) Straight
- II. (i) EF
(ii) AB

Horizontal, Vertical and Slanting Lines

- I. (i) sleeping
(ii) slanting
(iii) standing
- II. (i) 3, 1, 3, 1,
(ii) 4, 4, 4, 1
(iii) 1, 4, 1, 1
- III. (i) 0 (ii) 0
(iii) 2 (iv) 2

Drawing Figures with Lines

- I. (i) Do it yourself.
(ii) Do it yourself.

Skills Practice

I. Think and Answer

- I. (a) horizontal
(b) vertical
(c) 4, 2

Let's Do

1. (a) slanting
(b) horizontal
(c) vertical and horizontal anyone
2. (a) E, F, H, I, J, K, L, M, N, V,
W, X, Y, Z
(b) C, O, S, U
(c) B, D, G, P, Q, R

06 Decoration for Festival

(ADDITION AND SUBTRACTION)

Concept Practice

Adding Tens and Ones

- I. (ii) 3 tens and 6 ones
 $10 + 3 = 13$
(iii) 6 tens and 9 ones
 $60 + 9 = 69$
- II. (i) 18 (ii) 24 (iii) 34
(iv) 14 (v) 56 (vi) 59

- (vii) 39 (viii) 63 (ix) 44
(x) 78 (xi) 87 (xii) 92

Adding 2- Digit Numbers

- I. (ii)

$$\begin{array}{r}
 \underline{53} + \underline{3} = \underline{53} \\
 \underline{40} + \underline{6} = \underline{46} \\
 \underline{53} + \underline{46} = \underline{99}
 \end{array}
 \begin{array}{r}
 \text{T O} \\
 5 \ 3 \\
 + 4 \ 6 \\
 \hline
 9 \ 9
 \end{array}$$

(iii)

$$\begin{array}{r}
 \underline{50} + \underline{4} = \underline{54} \\
 \underline{40} + \underline{4} = \underline{44} \\
 \underline{54} + \underline{44} = \underline{98}
 \end{array}
 \begin{array}{r}
 \text{T} \quad \text{O} \\
 5 \quad 4 \\
 + 4 \quad 4 \\
 \hline
 9 \quad 8
 \end{array}$$

II. (i) $30 + 4 = \underline{34}$
 $+ 20 + 5 = \underline{25}$
 $\underline{50} + \underline{9} = \underline{59}$

(ii) $50 + 2 = \underline{52}$
 $+ 30 + 4 = \underline{34}$
 $\underline{80} + \underline{6} = \underline{86}$

(iii) $60 + 1 = \underline{61}$
 $+ 30 + 8 = \underline{38}$
 $\underline{90} + \underline{9} = \underline{99}$

- III. (i) 95
(ii) 64
(iii) 88
(iv) 66
(v) 95

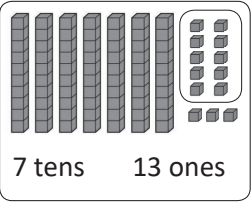
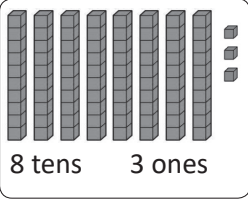
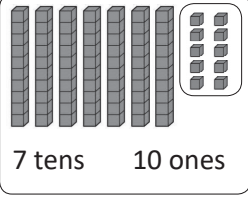
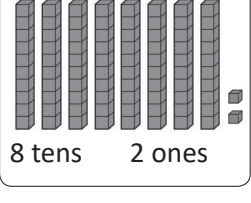
Adding on the Ginnladi and Number Line

- I. (i) 49
We count 1 tens and 4 ones ahead of 35.
(ii) 49
We count 2 tens and 7 ones ahead of 22.
(iii) 91
We count 3 tens and 5 ones ahead of 56.
(iv) 71
We count 4 tens and 3 ones

ahead of 28.

- II. (i) 35
(ii) 29
(iii) 50
(iv) 44
(v) 44
(vi) 44

Addition with Regrouping

- I. (ii) 
7 tens 13 ones
- 
8 tens 3 ones
- (iii) 
7 tens 10 ones
- 
8 tens 2 ones

- II. (i) 85
(ii) 76
(iii) 64
(iv) 85

(v) 40

Addition Story

- I. (i) 46 English + 34 Hindi = 80, There are total 80 books.
- (ii) 31 sugar + 42 rice = 73 kg, The total quantity is 73 kg bought by him.
- (iii) 44 flats + 19 flats = 63 flats, There are 63 flats in society B.

Subtraction by Counting

- I. (ii) 18 ice creams – 10 ice creams = 8 ice creams
 $18 - 10 = 8$
- (iii) 53 candles – 35 candles = 18 candles
 $53 - 35 = 18$

Subtraction Using Ginladi and Number Line

- I. (ii) 32
We count 4 tens and 3 ones back of 75.
- (iii) 34
We count 3 tens and 4 ones back of 88.
- (iv) 41
We count 4 tens and 7 ones back of 88.
- II. (ii) 40 - 28 - 12
- (iii) 64 - 36 - 28
- (iv) 93 - 55 - 38

- III. (i) 27 (ii) 23
- (iii) 2 (iv) 24
- (v) 33 (vi) 22

Subtraction using Blocks

- I. (ii) 23
- (iii) 36
- (iv) 22

Subtraction with Regrouping

- I. (ii) 45 (iii) 07
- (iv) 04 (v) 33
- (vi) 12

Finding Missing Numbers

- I. (i) 6 (ii) 14
- (iii) 6 (iv) 12
- (v) 12 (vi) 12
- (vii) 30 (viii) 18
- (ix) 30

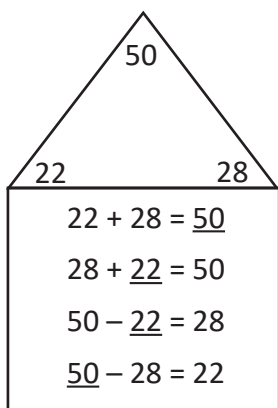
Subtraction Story

- I.
- (i) $58 - 26 = 32$, 32 containers could be used in kitchen.
- (ii) 69 pencils – 47 pencils = 22 pencils, Total 22 pencils left with him.
- (iii) $83 - 33 = 50$ fishes, Total 50 fishes are left in the pond.
- (iv) $87 - 53 = 34$, Total ₹34 she should return back to her mother.

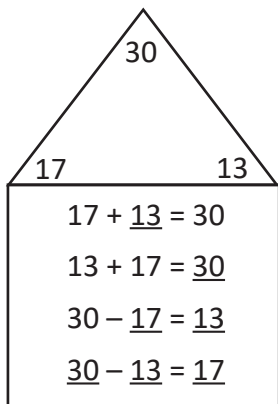
- (V) $50 - 17 = 33$, Total cost of pencil box is ₹33.

Addition and Subtraction Facts

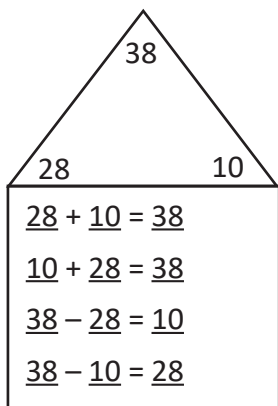
I. (i)



(ii)



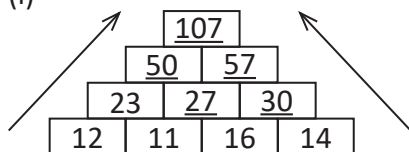
(iii)



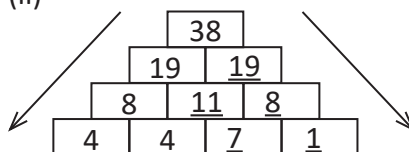
Addition and Subtraction Pyramids

I.

(i)



(ii)



Fun with Addition and Subtraction

I.

(i)

4	9	5
<u>7</u>	15	<u>8</u>
3	<u>6</u>	3

(ii)

<u>7</u>	13	<u>6</u>
14	<u>34</u>	20
<u>7</u>	21	<u>14</u>

(iii)

15	<u>25</u>	10
<u>26</u>	<u>45</u>	<u>19</u>
11	<u>20</u>	9

Skills Practice


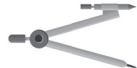

I. Think and Answer

- 3
 - 77
 - $100 - 83 = 17$ runs
- II. Do it yourself.

Concept Practice

Non-Standard Units of Length

I.

	<u>6</u> clips
	<u>4</u> clips
	<u>6</u> clips
	<u>4</u> clips
	<u>4</u> clips

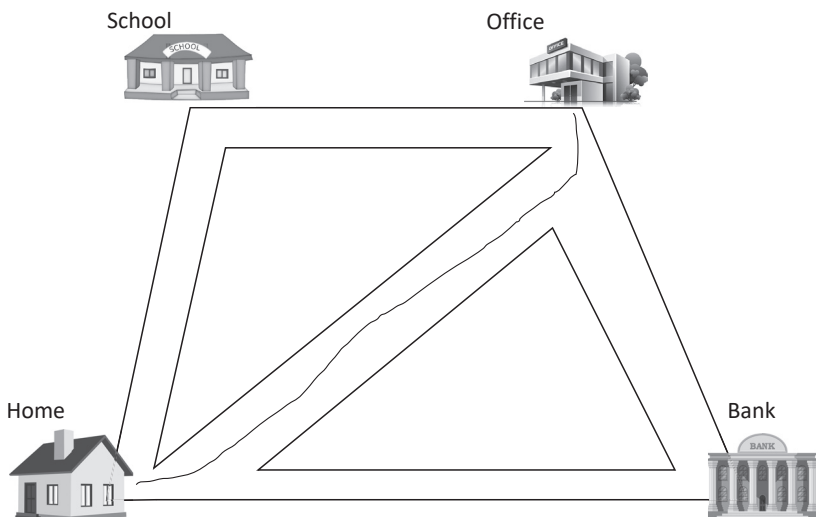
II. Do it yourself.

Longest and Shortest Distance

- I. 1. Longest = Path 1 – 98
2. Shortest = Path 3 – 63



II.



Weights Comparison

III. Do it yourself.

Measuring Heights

- I. (i) 5 (ii) 3
(iii) 3 (iv) 1

- I. (i) tennis, cricket
(ii) watermelon
(iii) feather
(iv) elephant, dog
(v) feather, elephant

II.

(i)



(ii)



(iii)



(iv)



III.

(i)



(ii)



(iii)



(iv)



IV.

(i) lighter

(ii) lighter

(iii) heavier

(iv) heavier

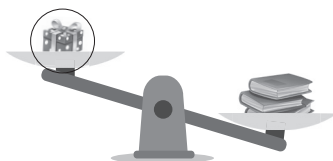
(v) lighter

(vi) heavier

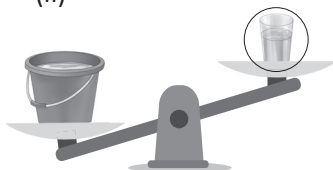
Measuring Weights Using Non-Standard Units

I.

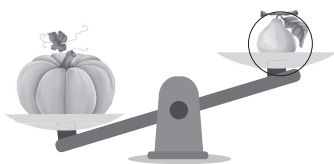
(i)



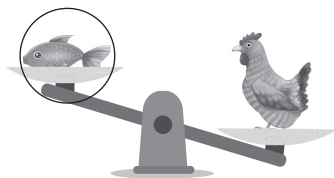
(ii)



(iii)



(iv)



II. (i) (a)



(ii) (b)



(iii) (b)



III. (i) 6 units

(ii) 8 units

(iii) 3 units

IV. (i) 3 units

(ii) 8 units

(iii) 2 units

(iv) 5 units

(v) 1 unit

(vi) 2 units

Understanding Capacity

I. (i)



(ii)



(iii)



(iv)



II. (i)



B



C



A

(ii)



B



A



C

(iii)



C



A



B

(iv)



B



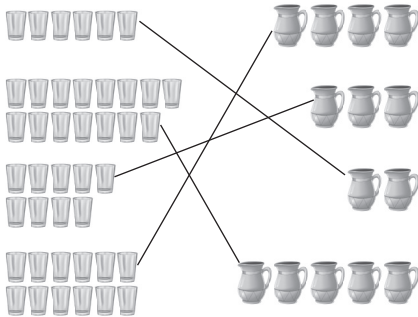
C



A

Measuring Capacity Using Non-Standard Units

I.



- II. (i) 4
(ii) Bottle
(iii) Glass

Skills Practice

I. Think and Answer

1. Yellow strips, 2 spans long
2. 2
- II. Do it yourself.

08 Grouping and Sharing

(MULTIPLICATION AND DIVISION)

Concept Practice

Multiplication as Repeated Addition

- I. (i) $5 + 5 = 10$
 2 groups of 5 each $= 10$
 2 times 5 $= 10$
 $2 \times 5 = 10$
- (ii) $3 + 3 + 3 = 9$
 3 groups of 3 each $= 9$
 3 times 3 $= 9$
 $3 \times 3 = 9$
- II. (i) 3 groups of balloons
5 balloons in each group
 Total balloons $= 5 + 5 + 5 = 15$
3 times 5 is 15
 $3 \times 5 = 15$

- (ii) 2 groups of eggs
4 eggs in each group
 Total eggs $= 4 + 4 = 8$
2 times 4 is 8
 $2 \times 4 = 8$
- (iii) 6 groups of balloons
3 balloons in each group
 Total balloons $= 3 + 3 + 3 + 3 + 3 + 3 = 18$
6 times 3 is 18
 $6 \times 3 = 18$
- (iv) 5 groups of leaves
3 leaves each group
 Total leaves $= 3 + 3 + 3 + 3 + 3 = 15$
5 times 3 is 15
 $5 \times 3 = 15$

- III. (ii) $4 + 4 + 4 + 4 = 16$
4 times 4 = 16
 $4 \times 4 = 16$
- (iii) $2 + 2 + 2 + 2 = 8$
4 times 2 = 8
 $4 \times 2 = 8$
- (iv) $6 + 6 + 6 + 6 + 6 = 30$
6 times 5 = 30
 $6 \times 5 = 30$
- IV. (i) 3 groups of 4 12
(ii) 7 times 8 56
(iii) 5 groups of 9 45
(iv) 4 sixes are 24
(v) 3 times 10 30
(vi) 2 nines are 18

Tables of 2, 3, 5 and 10

- I. (i) Table of 2
 $2 \times 1 = 2$
 $2 \times 2 = 4$
 $2 \times 3 = 6$
 $2 \times 4 = 8$
 $2 \times 5 = 10$
 $2 \times 6 = 12$
 $2 \times 7 = 14$
 $2 \times 8 = 16$
 $2 \times 9 = 18$
 $2 \times 10 = 20$
- (ii) Table of 3
 $3 \times 1 = 3$
 $3 \times 2 = 6$

- $3 \times 3 = 9$
 $3 \times 4 = 12$
 $3 \times 5 = 15$
 $3 \times 6 = 18$
 $3 \times 7 = 21$
 $3 \times 8 = 24$
 $3 \times 9 = 27$
 $3 \times 10 = 30$
- (iii) Table of 5
 $5 \times 1 = 5$
 $5 \times 2 = 10$
 $5 \times 3 = 15$
 $5 \times 4 = 20$
 $5 \times 5 = 25$
 $5 \times 6 = 30$
 $5 \times 7 = 35$
 $5 \times 8 = 40$
 $5 \times 9 = 45$
 $5 \times 10 = 50$
- (iv) Table of 10
 $10 \times 1 = 10$
 $10 \times 2 = 20$
 $10 \times 3 = 30$
 $10 \times 4 = 40$
 $10 \times 5 = 50$
 $10 \times 6 = 60$
 $10 \times 7 = 70$
 $10 \times 8 = 80$
 $10 \times 9 = 90$
 $10 \times 10 = 100$

- II. (i) 14 (ii) 16
 (iii) 27 (iv) 15
 (v) 15 (vi) 35
 (vii) 30 (viii) 80
 (ix) 20 (x) 30
 (xi) 40 (xii) 100

Multiplication Story

- I. 5 groups of 6
5 times 3 is 15
 $5 \times 3 = 15$
 There are 15 balls in all.
- II. 6 groups of 4
6 times 4 is 24
 $6 \times 4 = 24$
 There are 24 people in all.
- III. 5 groups of 6
5 times 6 is 30
 $5 \times 6 = 30$
 There are 30 flower in all.
- IV. Number of ice creams = 6
 Cost of 1 ice cram = ₹10
 cost of 6 ice creams
 $= ₹10 + ₹10 + ₹10 + ₹10 + ₹10 + ₹10 = 60$
 $= 10 \times 6 = 60$

So, ₹60 will be needed to buy 6 ice creams.

Making Multiplication Tables of 4, 6, 7 and 8

1. (i)

2	+	2	<u>4</u>
4	+	4	<u>8</u>
6	+	6	<u>12</u>
8	+	8	<u>16</u>
10	+	10	<u>20</u>
12	+	12	<u>24</u>
14	+	14	<u>28</u>
16	+	16	<u>32</u>
18	+	18	<u>36</u>
20	+	20	<u>40</u>

(ii)

3	+	3	<u>6</u>
6	+	6	<u>12</u>
9	+	9	<u>18</u>
12	+	12	<u>24</u>
15	+	15	<u>30</u>
18	+	18	<u>36</u>
21	+	21	<u>42</u>
24	+	24	<u>48</u>
27	+	27	<u>54</u>
30	+	30	<u>60</u>

(iii)

3	+	4	<u>7</u>
6	+	8	<u>14</u>
9	+	12	<u>21</u>
12	+	16	<u>28</u>
15	+	20	<u>35</u>
18	+	24	<u>42</u>
21	+	28	<u>49</u>
24	+	32	<u>56</u>
27	+	36	<u>63</u>
30	+	40	<u>70</u>

(iv)	2	+	6	<u>8</u>
	4	+	12	<u>16</u>
	6	+	18	<u>24</u>
	8	+	24	<u>32</u>
	10	+	30	<u>40</u>
	12	+	36	<u>48</u>
	14	+	42	<u>56</u>
	16	+	48	<u>64</u>
	18	+	54	<u>72</u>
	20	+	60	<u>80</u>

Equal Sharing

- I. (i) Sonam
Diya
- (ii) Diya
Sonam
- (iii) Sonam
Diya
- II. (i) 12



(ii) 4

(iii) 2

III. 4

IV. 5

V. 4

Equal Grouping

I. 4

II. 3

III. 6

IV. (i) 8 (ii) 6

(iii) 6 (iv) 6

Skills Practice

I. Think and Answer

1. (a) wrong
(b) correct
(c) correct
2. (a) 4 (b) 10
(c) 8 (d) 3

09 Which Season Is It?

(MEASUREMENT OF TIME)

Concept Practice

Seasons

- I. (i) winter
(ii) woolen
(iii) winter
(iv) autumn
(v) rainy

(vi) Do it yourself.

(vii) winter

(viii) winter

II. (i)



Dussehra
Autumn



Sharad Purnima
Rainy

(ii)



Ram Navami
Autumn



Budh Purnima
Spring

(iii)



Baisakhi
Spring



Holi
Spring

(iv)



Christmas
Winter



Republic Day
Winter

Calendar Fun

- I. (i) Sunday
(ii) Wednesday
(iii) Last
(iv) Monday
(v) Friday
(vi) Thursday
- II. (i) 12
(ii) last
(iii) 7
(iv) Sunday
(v) June
(vi) March
(vii) November
(viii) January
(ix) Humid

(x) November

(xi) 9th (Ninth)

(xii) Meghalaya

Duration of Time

- I. (i) hours
(ii) hours
(iii) months
(iv) days
- II. (iv)
- III. (ii)
- IV. (ii)
- V. (i) $8 + 3 = 11$, Movie will finish at 11 p.m.
(ii) 4:45

Reading A Clock

I.



eleven o'clock

four o'clock



five o'clock

seven o'clock



one o'clock

twelve o'clock



eleven o'clock

six o'clock

- II. (i) 6:00
(ii) 7:00
(iii) 8:00
- III. Do it yourself.

Knowing Directions

- I. (i) left
(ii) back
(iii) right
(iv) left
(v) back
(vi) right
(vii) straight
(viii) back
- II. (i) (a) west
(b) north
(c) east
(ii) (a) east
(b) north
(c) west

Skills Practice

I. Think and Answer

1. 12 2. 7
3. December, January
4. March
- II. Do it yourself.

10 Fun At The Fair

(MONEY)

Concept Practice

Money In Real Life

I.

Toys Priya to decide what to buy	Toys that Priya cannot buy for ₹100
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Car, Doll, Science Set, Ball, Bat	Airplane, Builder Set
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- (i) $\underline{60} + \underline{20} = \underline{80}$
(ii) $\underline{25} + \underline{20} = \underline{45}$
(iii) $\underline{60} + \underline{25} = \underline{85}$

(iv) $90 + 10 = 100$

II. Do it yourself.

III. $100 - 12 = 88$, She spend total ₹88.

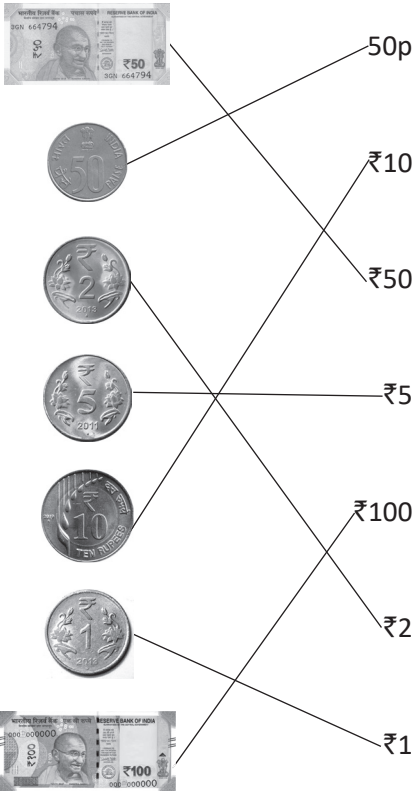
IV. $25 \times 2 = 50$

$32 \times 3 = 96$

$50 \times 2 = 100$

Indian Currency

I.



II. (i) Red Fort

(ii) Do it yourself.

(iii) Do it yourself.

(iv) Do it yourself.

Exchanging Money

I. (i) $\underline{5}$ for $\underline{1}$

(ii) $\underline{4}$ for $\underline{1}$

(iii) $\underline{5}$ for $\underline{1}$

(iv) $\underline{5}$ for $\underline{1}$

II. (i) 



(ii)



(iii)



III. (i) 

(ii) 

(iii)



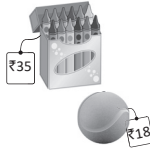
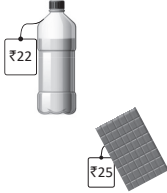
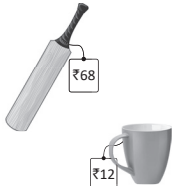


IV.



Addition and Subtraction of Money

I.

Items	Money needed to buy these items	Money you have	Money left/ more money needed
	$\begin{array}{r} 68 \\ + 5 \\ \hline 73 \end{array}$	100	27
	$\begin{array}{r} 55 \\ + 8 \\ \hline 63 \end{array}$	100	37
	$\begin{array}{r} 35 \\ + 18 \\ \hline 53 \end{array}$	100	47
	$\begin{array}{r} 22 \\ + 25 \\ \hline 47 \end{array}$	100	53
	$\begin{array}{r} 68 \\ + 12 \\ \hline 80 \end{array}$	100	20

III.

- (v) 98 (vi) 79
 (vii) 67 (viii) 50
 (i) 20 (ii) 37
 (iii) 45 (iv) 07

II.

- (i) 23 (ii) 39
 (iii) 50 (iv) 48

IV.

- (v) 74 (vi) 83
 (vii) 40 (viii) 69
 (i) $54 + 23 = 77$, Total she spend ₹77.

(ii) $19 + 67 = 86$, she spend ₹86. $100 - 86 = 14$, shopkeeper return her ₹14.

(iii) $65 - 46 = 19$, He got total ₹19 less.

Skills Practice

I. Think and Answer

1. $20 + 10 + 10 + 5 + 5 = 50$

2. 4

II. Do it yourself.

11 Data Handling

Concept Practice

Data Recording and Interpretation

I.

Colour	Number
R	<u>4</u>
B	<u>3</u>
G	<u>1</u>
Y	<u>4</u>

(i) $4 + 3 + 1 + 4 = 12$, There are total 12 balls in the container.

(ii) $4 - 3 = 1$, 1 blue ball is less than yellow ball.

(iii) $4 - 1 = 3$, 3 green colour ball are less than red balls.

(iv) blue ball $3 +$ green ball $1 = 4$.

II. Do it yourself.

III. (i) Chocolate

(ii) Orange

(iii) Orange

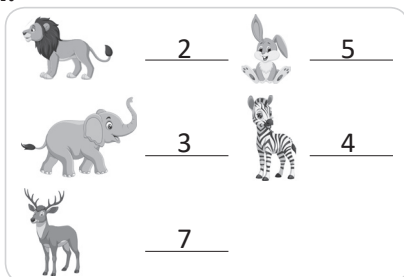
(iv) Chocolate

(v) Week 2

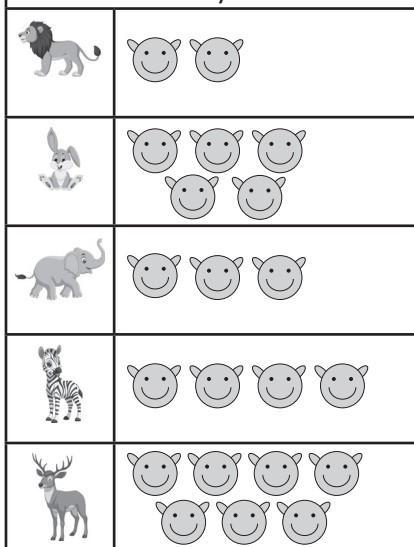
(vi) 55

Making and Interpreting Pictograph

I.



Number of Coins in Rachna's Money Box



- (i) Deer
- (ii) Lion
- (iii) 4

II.

Number of Coins in Rachna's Money Box	
50 p	○○○○○○○○○○
₹1	○○○○○○○○○○○○○○
₹2	○○○○○○○○○○○○○○
₹5	○○○○○○○○○○
₹10	○○○○○○○○○○○○

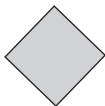
- (i) 1
- (ii) 10
- (iii) 1, 2

Skills Practice

I. Think and Answer

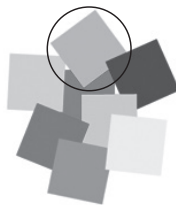
- 1. 8
- II. Do it yourself.

Puzzles



- 1.
- 2. (a) (c) and (d) (e)
- 3. Do it yourself.
- 4. 1 and 4. They're arranged in groups of two-digit numbers, all ending in 7 and ascending in both rows.
- 5. 30 points. The outer zone is worth 1 point, then 2, 3, etc. The center is worth 10 points. $5 + 8 + 8 + 9 = 30$.
- 6. $13 + 39 + 48$
- 7. 6 berries. The next branch always contains just as many unripe berries as ripe berries on the previous branch.

8.



9. (d)

10.

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

11. Number Magic

- (a) Yes
- (b) Yes

12.

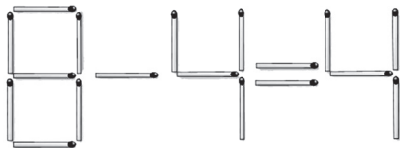
s	i	x	t	e	e	n	j	h	x	w
q	j	g	h	o	n	m	r	z	n	y
w	g	f	i	f	t	e	e	n	i	e
f	o	u	r	t	e	e	n	b	n	i
y	t	s	t	w	t	n	n	r	e	g
y	w	m	e	i	w	t	q	h	t	h
t	e	r	e	l	e	v	e	n	e	t
g	n	e	n	q	l	o	w	j	e	e
f	t	e	e	n	v	l	l	x	n	e
w	y	s	e	v	e	n	t	e	e	n

13. 1 grandfather, 2 father and 2 sons

$$1 + 2 + 2 = 5$$

The bought total 5 tickets.

14.



15. Second

16.

$$13 + 11 + 6 = 30$$

17. 5 squares, 12 rectangles

18. 2

19. (a)

4	<u>1</u>	<u>10</u>
<u>7</u>	5	<u>7</u>
3	1	<u>6</u>

(b)

<u>2</u>	5	<u>4</u>
9	<u>3</u>	<u>8</u>
<u>7</u>	6	1

(c)

<u>7</u>	<u>5</u>	2
<u>5</u>	4	1
8	<u>4</u>	<u>9</u>

20. Do it yourself.