

# 1. SAVE WATER

## ANSWERS

### Warm Up

1. RIVER 2. HANDPUMP 3. POND

### Read and Understand

- A. 1. (b) 2. (b) 3. (b)
- B. 1. tap 2. plants 3. waste
- C. 1. Use a bucket and mug to take a bath.  
2. Take as much water as you need for drinking.  
3. Use leftover tap water to water plants.
- D. 1. He 2. She 3. It 4. She
- E. 1. She 2. You 3. They 4. He 5. It
- F. 1. washbasin 2. bucket 3. precious 4. remember
- G. 1. (c) 2. (e) 3. (b) 4. (a) 5. (d)
- H. 1. Water. 2. No. 3. Yes. 4. Water is used for drinking and bathing.
- K. Save water to save Mother Earth.
- L. Colour the fish and octopus.

## 2. AT THE TOY SHOP

### ANSWERS

#### Warm Up

1. Engine 2. Car 3. Doll 4. Top

#### Read and Understand

A. 1. (b) 2. (b)

B. 1. toy 2. Father 3. small 4. happy

C. 1. To buy toys.

2. Vani liked a pink teddy bear.

D. 1. reading 2. playing 3. sleeping 4. eating

E. 1. robot 2. money 3. happy 4. sound 5. shopkeeper

F. 1. DOLL 2. BALL 3. DRUM 4. YOYO

G. 1. Father gifted the Lego set to Mukul.

2. He has made houses and planes.

J. Car, green, blue, four

K. Do it yourself.

L. 1. Joker 2. Teddy bear 3. Robot 4. Helicopter

# WHEN I WAS ONE (POEM)

## ANSWERS

### Read and Understand

A. 1. (b) 2. (b)

B. 1. (c) 2. (a) 3. (b)

C. cake, four, caps

### 3. AT THE ZOO

#### ANSWERS

##### Warm Up

1. (d) 2. (a) 3. (b) 4. (c)

##### Read and Understand

- A. 1. (b) 2. (b)  
 B. 1. lion 2. Father 3. peacock 4. great  
 C. 1. Ducks 2. Peacock 3. Lion, tiger and giraffe.  
 D. 1. wanted 2. showed 3. waited 4. added  
 E. 1. giraffe 2. national 3. beautiful 4. elephant 5. chimpanzee 6. peacock

F.

S	M	Z	K	R	D	Z	E	B	R	A
P	Q	S	A	B	H	Q	O	R	S	B
L	A	N	T	H	O	C	A	M	E	L
I	H	K	L	Q	B	F	S	V	W	O
O	X	S	E	L	E	P	H	A	N	T
N	K	C	F	G	A	C	F	Q	R	M
Z	P	E	A	C	O	C	K	H	I	Q

- G. 1. A dove. 2. A hunter. 3. A mango.  
 J. An elephant is the largest land animal. It has a long trunk and a short tail. It has small eyes and two large ears.  
 K. 1. Giraffe 2. Snake 3. Zebra 4. Bear 5. Elephant

# WHO HAS SEEN THE WIND? (POEM)

## ANSWERS

### Read and Understand

- A. 1. (b) 2. (b)  
B. 1. Because the leaves hang trembling. 2. The trees bow down their heads.

## PERIODIC TEST—3

- A. 1. (a) 2. (b) 3. (a) 4. (b) 5. (a)  
B. 1. Atul and Sagar.  
2. They play together. They also eat their lunch together in the break in school.  
3. In the break.  
4. Atul and Sagar find a fifty-rupee in the playground.  
5. They give the money to their teacher.  
C. Do it yourself.  
D. 1. She 2. He 3. They 4. It  
E. 1. Dheeraj, market 2. Sheila, Mumbai, car  
F. 1. reading 2. cooking  
G. 1. rainy 2. big  
H. 1. At school, Rohan and Vani learn to read to read, write, do sums, sing and dance.  
2. They have great fun when they go up and down the see-saw in the park.  
3. (a) By using a bucket and mug to take a bath instead of a shower.  
(b) By using leftover water from bottles to water plants.  
4. Vani likes a pink teddy bear in the toy shop.  
5. They go to the zoo.

## 4. THE SUN AND THE WIND

### ANSWERS

#### Warm Up

1. The sun is larger than the moon.
2. The sun gives us heat and light during the day.
3. The sun is farther than the moon.

#### Read and Understand

- A. 1. (a) 2. (b) 3. (b)
- B. 1. False 2. True 3. True 4. True
- C. 1. The wind said that it could get the man to take off his coat more quickly than the sun.  
2. The wind.  
3. The sun.
- D. 1. friend 2. quickly 3. became 4. around
- E. Do it yourself.
- F. 1. The shape of the Earth is round.  
2. The Earth moves around the sun.
- I. 1. Wind helps a kite or glider to move.  
2. Wind helps a boat to sail in the sea.  
3. Wind is used to move the blades of windmills.

# MICE ARE NICE (POEM)

## ANSWERS

### Read and Understand

A. 1. (b) 2. (a)

B. 1. (d) 2. (c) 3. (b) 4. (a)

C. Mickey Mouse.

## 5. LITTLE RED HEN

### ANSWERS

#### Warm Up

Peacock

#### Read and Understand

- A. 1. (a) 2. (a)  
B. 1. digs 2. plants 3. flour  
C. 1. Wheat grains. 2. No. 3. Because they did not help her.  
D. 1. and 2. or 3. but 4. or 5. but  
E. 1. wheat 2. dough 3. grind 4. flour  
F. 1. DUCK 2. SEED 3. BREAD 4. SORRY  
G. 1. The fox. 2. Grapes. 3. The grapes are sour.  
J. 1. ANT 2. BEE

### LIFE SKILLS 2

- A. 1. (✓) 2. (✓)  
B. 1. No 2. Yes 3. No  
C. 3. (✓)

### MODEL TEST PAPER

- A. 1. (b) 2. (b) 3. (a) 4. (b) 5. (a)  
B. 1. squash 2. rice 3. trees 4. happy 5. ducks, cow  
C. Do it yourself.  
D. (should be 'Write five lines on your favourite toy'.)  
1. My favourite toy is a robot.  
2. I got the robot as a gift from my father on my birthday.  
3. It is able to walk on its own and move its arms.  
4. The robot is also able to make sounds and speak.  
5. I like my toy very much.  
E. 1. is 2. is 3. are 4. am  
F. 1. He 2. It 3. She 4. It  
G. 1. on 2. near 3. in 4. in  
H. 1. tall 2. new 3. blue 4. big  
I. 1. and 2. or 3. but 4. but  
J. 1. An, a 2. a 3. an 4. a 5. a 6. an 7. a 8. An 9. An 10. a  
K. 1. They play with their friends in the sandpit.



2. Grandfather called Rohan to show him a rainbow.
3. They saw a lion, some ducks, the tiger, giraffe, elephant, deer and peacock.
4. The wind said that he could get the coat off the man more quickly than the sun could.
5. Little Red Hen did not give bread to her friends because they did not help her.

## GRAMMAR WORKSHEETS

### Grammar Worksheet 1

- A. 1. It 2. They 3. He 4. I 5. She
- B. 1. Delhi is a big city. (It) is the capital of India.
2. Mina and Tina are sisters. (They) live in Mumbai.
3. My school is very big. (It) is in Patel Nagar.
4. Radha is going home. (She) lives in Tilak Nagar.
5. Hamid reads a lot. (He) wears glasses.

### Grammar Worksheet 2

- A. 1. drinking 2. cooking 3. going 4. eating 5. singing
- B. 1. reading 2. cooking 3. playing 4. dancing 5. drawing

### Grammar Worksheet 3

- A. 1. wanted 2. painted 3. added 4. filled 5. boiled
- B. 1. looked 2. called 3. played 4. asked 5. wished 6. prayed

### Grammar Worksheet 4

- A. 1. over 2. down 3. on 4. under 5. between
- B. 1. on 2. on 3. in 4. on

### Grammar Worksheet 5

- A. 1. and 2. but 3. or 4. or 5. and
- B. 1. or 2. but 3. but 4. and 5. and

# 1. NUMBERS (51–100)

## ANSWERS

### NUMBERS FIFTY-ONE TO SIXTY

A. 

51	52	53	54	55	56	57	58	59	60
----	----	----	----	----	----	----	----	----	----

B. 

60	59	58	57	56	55	54	53	52	51
----	----	----	----	----	----	----	----	----	----

C. 

51	51	51	<b>Fifty one</b>	Fifty one	Fifty one
52	52	52	<b>Fifty two</b>	Fifty two	Fifty two
53	53	53	<b>Fifty three</b>	Fifty three	Fifty three
54	54	54	<b>Fifty four</b>	Fifty four	Fifty four
55	55	55	<b>Fifty five</b>	Fifty five	Fifty five
56	56	56	<b>Fifty six</b>	Fifty six	Fifty six
57	57	57	<b>Fifty seven</b>	Fifty seven	Fifty seven
58	58	58	<b>Fifty eight</b>	Fifty eight	Fifty eight
59	59	59	<b>Fifty nine</b>	Fifty nine	Fifty nine
60	60	60	<b>Sixty</b>	Sixty	Sixty

### NUMBERS SIXTY-ONE TO SEVENTY

A. 

61	62	63	64	65	66	67	68	69	70
----	----	----	----	----	----	----	----	----	----

B. 

70	69	68	67	66	65	64	63	62	61
----	----	----	----	----	----	----	----	----	----

C. 

61	61	61	<b>Sixty one</b>	Sixty one	Sixty one
62	62	62	<b>Sixty two</b>	Sixty two	Sixty two
63	63	63	<b>Sixty three</b>	Sixty three	Sixty three
64	64	64	<b>Sixty four</b>	Sixty four	Sixty four
65	65	65	<b>Sixty five</b>	Sixty five	Sixty five
66	66	66	<b>Sixty six</b>	Sixty six	Sixty six
67	67	67	<b>Sixty seven</b>	Sixty seven	Sixty seven
68	68	68	<b>Sixty eight</b>	Sixty eight	Sixty eight
69	69	69	<b>Sixty nine</b>	Sixty nine	Sixty nine
70	70	70	<b>Seventy</b>	Seventy	Seventy

### NUMBERS SEVENTY-ONE TO EIGHTY

A. 

71	72	73	74	75	76	77	78	79	80
----	----	----	----	----	----	----	----	----	----

B. 

80	79	78	77	76	75	74	73	72	71
----	----	----	----	----	----	----	----	----	----

C. 

71	71	71	<b>Seventy one</b>	Seventy one	Seventy one
72	72	72	<b>Seventy two</b>	Seventy two	Seventy two
73	73	73	<b>Seventy three</b>	Seventy three	Seventy three
74	74	74	<b>Seventy four</b>	Seventy four	Seventy four
75	75	75	<b>Seventy five</b>	Seventy five	Seventy five
76	76	76	<b>Seventy six</b>	Seventy six	Seventy six
77	77	77	<b>Seventy seven</b>	Seventy seven	Seventy seven
78	78	78	<b>Seventy eight</b>	Seventy eight	Seventy eight
79	79	79	<b>Seventy nine</b>	Seventy nine	Seventy nine
80	80	80	<b>Eighty</b>	Eighty	Eighty

### NUMBERS EIGHTY-ONE TO NINETY

A. 

81	82	83	84	85	86	87	88	89	90
----	----	----	----	----	----	----	----	----	----

B. 

90	89	88	87	86	85	84	83	82	81
----	----	----	----	----	----	----	----	----	----

C. 

81	81	81	<b>Eighty one</b>	Eighty one	Eighty one
82	82	82	<b>Eighty two</b>	Eighty two	Eighty two
83	83	83	<b>Eighty three</b>	Eighty three	Eighty three
84	84	84	<b>Eighty four</b>	Eighty four	Eighty four
85	85	85	<b>Eighty five</b>	Eighty five	Eighty five
86	86	86	<b>Eighty six</b>	Eighty six	Eighty six
87	87	87	<b>Eighty seven</b>	Eighty seven	Eighty seven
88	88	88	<b>Eighty eight</b>	Eighty eight	Eighty eight
89	89	89	<b>Eighty nine</b>	Eighty nine	Eighty nine
90	90	90	<b>Ninety</b>	Ninety	Ninety

### NUMBERS NINETY-ONE TO HUNDRED

A. 

91	92	93	94	95	96	97	98	99	100
----	----	----	----	----	----	----	----	----	-----

B. 

100	99	98	97	96	95	94	93	92	91
-----	----	----	----	----	----	----	----	----	----

C.

91	91	91	<b>Ninety one</b>	Ninety one	Ninety one
92	92	92	<b>Ninety two</b>	Ninety two	Ninety two
93	93	93	<b>Ninety three</b>	Ninety three	Ninety three
94	94	94	<b>Ninety four</b>	Ninety four	Ninety four
95	95	95	<b>Ninety five</b>	Ninety five	Ninety five
96	96	96	<b>Ninety six</b>	Ninety six	Ninety six
97	97	97	<b>Ninety seven</b>	Ninety seven	Ninety seven
98	98	98	<b>Ninety eight</b>	Ninety eight	Ninety eight
99	99	99	<b>Ninety nine</b>	Ninety nine	Ninety nine
100	100	100	<b>Hundred</b>	Hundred	Hundred

**FORWARD COUNTING**

A.

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

- B.
1. 

34	35	36	37	38	39	40	41	42	43
----	----	----	----	----	----	----	----	----	----
  2. 

58	59	60	61	62	63	64	65
----	----	----	----	----	----	----	----
  3. 

89	90	91	92	93	94	95	96	97
----	----	----	----	----	----	----	----	----

**BACKWARD COUNTING**

A.

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

- B. 1. 

47	46	45	44	43	42
----	----	----	----	----	----

  
 2. 

67	66	65	64	63	62	61	60
----	----	----	----	----	----	----	----

  
 3. 

84	83	82	81	80	79	78	77
----	----	----	----	----	----	----	----

**NUMBER NAMES AND NUMERALS**

- A. Three, Fourteen, Eighteen, Twenty, Twenty four, Thirty two, Thirty seven, Forty four, Forty five, Fifty, Fifty three, Sixty three, Sixty six, Seventy, Seventy six, Eighty, Eighty five, Ninety seven, Hundred  
 9, 13, 17, 22, 28, 31, 36, 43, 47, 54, 56, 61, 68, 73, 75, 83, 88, 93, 99

**BEFORE/IN BETWEEN/AFTER**

- A. 2. 13 3. 71 5. 45 6. 79 8. 19 9. 61 11. 52, 53  
 12. 89, 90 14. 50, 51 15. 79, 80 17. 38, 40 18. 64, 66  
 19. 79, 81 20. 87, 88, 90, 91 21. 96, 97, 99, 100

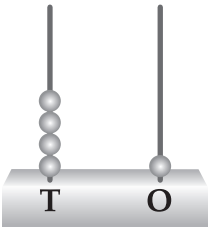
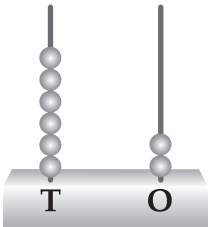
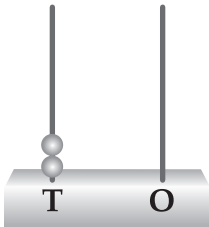
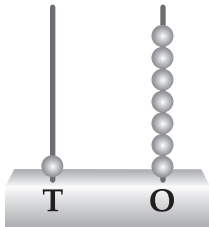
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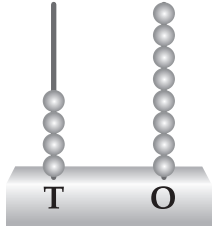
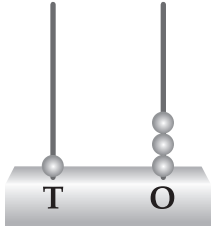
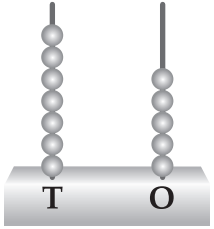
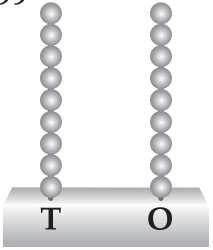
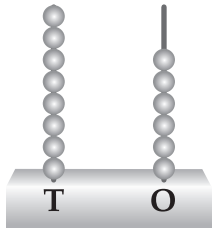
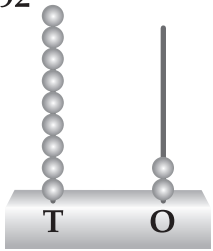
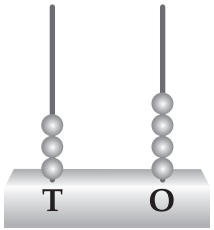
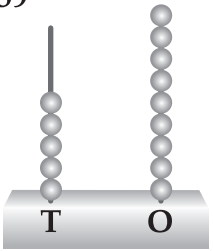
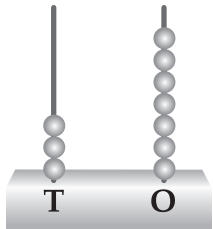
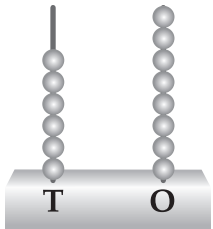
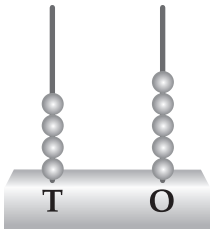
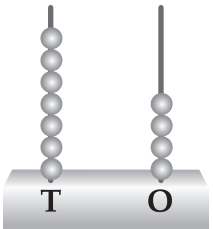
- A. 2. 7, 4 3. 2, 5 4. 1, 7 5. 9, 9 7. 53 8. 74 9. 85 10. 98

**EXPANDED FORM**

A. $23 = \boxed{20} + \boxed{3}$ = <u>2</u> tens and <u>3</u> ones.	$35 = \boxed{30} + \boxed{5}$ = <u>3</u> tens and <u>5</u> ones.	$38 = \boxed{30} + \boxed{8}$ = <u>3</u> tens and <u>8</u> ones.
$40 = \boxed{40} + \boxed{0}$ = <u>4</u> tens and <u>0</u> ones.	$43 = \boxed{40} + \boxed{3}$ = <u>4</u> tens and <u>3</u> ones.	$57 = \boxed{50} + \boxed{7}$ = <u>5</u> tens and <u>7</u> ones.
$54 = \boxed{50} + \boxed{4}$ = <u>5</u> tens and <u>4</u> ones.	$62 = \boxed{60} + \boxed{2}$ = <u>6</u> tens and <u>2</u> ones.	$65 = \boxed{60} + \boxed{5}$ = <u>6</u> tens and <u>5</u> ones.
$75 = \boxed{70} + \boxed{5}$ = <u>7</u> tens and <u>5</u> ones.	$76 = \boxed{70} + \boxed{6}$ = <u>7</u> tens and <u>6</u> ones.	$83 = \boxed{80} + \boxed{3}$ = <u>8</u> tens and <u>3</u> ones.
$85 = \boxed{80} + \boxed{5}$ = <u>8</u> tens and <u>5</u> ones.	$95 = \boxed{90} + \boxed{5}$ = <u>9</u> tens and <u>5</u> ones.	$99 = \boxed{90} + \boxed{9}$ = <u>9</u> tens and <u>9</u> ones.

**ABACUS TIME**

1. 41 	2. 62 	3. 20 	4. 17 
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5. 48 	6. 13 	7. 75 	8. 99 
9. 86 	10. 92 	11. 34 	12. 59 
13. 37 	14. 68 	15. 45 	16. 74 

### READ NUMERAL ON THE ABACUS

- A. 2. 26 3. 66 4. 97 5. 92 6. 91 7. 77 8. 99 9. 58 10. 70  
11. 83 12. 75 13. 85 14. 45 15. 54 16. 86

### COMPARING NUMBERS/ASCENDING AND DESCENDING ORDER

- A. 4. < 5. = 6. < 7. > 8. > 9. > 10. = 11. < 12. < 13. = 14. < 15. >  
B. 2. 32, 53, 78, 81 3. 21, 35, 36, 88, 92 4. 13, 33, 37, 75, 94  
C. 2. 67, 59, 24, 12 3. 90, 56, 36, 23, 17 4. 92, 73, 64, 56, 48

### SMALLEST AND GREATEST NUMBERS USING GIVEN DIGITS

- A. **Greatest:** 64, 85, 97      **Smallest:** 46, 58, 79  
B. **Greatest:** 88, 77, 88      **Smallest:** 44, 22, 44  
C. **Greatest:** 98, 94, 75      **Smallest:** 28, 24, 15  
D. **Greatest:** 88, 99, 88      **Smallest:** 11, 44, 22  
E. **Greatest:** 62, 87, 21      **Smallest:** 20, 70, 10  
F. **Greatest:** 77, 88, 66      **Smallest:** 10, 40, 30  
H. 55, 57, 75, 77  
I. 23, 24, 32, 34, 42, 43  
J. 80, 88, 89, 90, 98, 99

## 2. MORE ON ADDITION AND SUBTRACTION

### ANSWERS

#### LET US RECALL (Row Wise Answers)

Ist row: 3, 4, 5, 6, 7

IIInd row: 8, 9, 4, 5, 6, 7

IIIrd row: 8, 9, 6, 7, 8, 9

IVth row: 8, 9, 10, 10, 11, 10

Vth row: 11, 12, 10, 11, 12, 13

VIth row: 10, 11, 12, 13, 14, 13

#### ADDITION BY REGROUPING TENS AND ONES

A. 1. 79 2. 88 3. 57 4. 67

#### VERTICAL ADDITION (WITHOUT CARRYING)

A. (Row Wise Answers)

Ist row: 79, 86, 99, 99, 99

IIInd row: 89, 89, 77, 78, 98, 78

IIIrd row: 99, 83, 64, 89, 96, 93

IVth row: 96, 65, 81, 68, 88, 79

Vth row: 77, 85, 34, 47, 88, 78

VIth row: 96, 29, 95, 89, 75, 46

VIIth row: 52, 67, 83, 82, 87, 89

#### ADDING ONES (PREPARING TO CARRY)

A. 1. 14 2. 15 3. 16 4. 11 5. 13 6. 12 7. 15 8. 16 9. 18

#### VERTICAL ADDITION (WITH CARRYING)

A. (Row Wise Answers)

Ist row: 22, 23, 34, 37, 46

IIInd row: 43, 51, 52, 65, 65

IIIrd row: 62, 72, 72, 76, 84

IVth row: 83, 82, 91, 90, 93

#### ADDING THREE ONE-DIGIT NUMBERS (PREPARING TO CARRY)

A. 1. 13 2. 14 3. 15 4. 18

#### MORE ADDITION

A. (Row Wise Answers)

Ist row: 32, 61, 72, 84, 77

IIInd row: 86, 92, 93, 87, 98

IIIrd row: 80, 65, 87, 78, 82

## ADDITION STORIES

1. 77 2. 68 3. 82 4. 77 5. 85 6. 52

## SUBTRACTION

### LET US RECALL (Row Wise Answers)

Ist row: 2, 1, 3, 2, 1

IInd row: 4, 3, 2, 1, 5, 4

IIIrd row: 3, 2, 1, 6, 5, 4

IVth row: 3, 2, 7, 6, 5, 4

Vth row: 3, 2, 1, 8, 7, 6

VIth row: 5, 4, 3, 2, 1, 0

VIIth row: 10, 11, 10, 12, 11, 10    VIIIth row: 12, 11, 14, 11, 11, 13

### SUBTRACTION BY REGROUPING TENS AND ONES

A. 1. 27 2. 62 3. 22 4. 26

### VERTICAL SUBTRACTION WITHOUT BORROWING

A. (Row Wise Answers)

Ist row: 16, 23, 12, 11

IInd row: 11, 51, 31, 30, 72

IIIrd row: 26, 23, 13, 35, 22

IVth row: 22, 45, 12, 32, 22

Vth row: 42, 17, 13, 24, 33

VIth row: 24, 21, 25, 46, 53

VIIth row: 11, 33, 21, 06, 36

### SUBTRACTING ONES (PREPARING TO BORROW)

A. 2. 9 3. 7 4. 9

B. 1. 8 2. 9 3. 9 4. 9 5. 8 6. 8

C. 1. 5 2. 6 3. 8 4. 7 5. 7 6. 6 7. 9 8. 7 9. 7 10. 8 11. 8 12. 9 13. 9  
14. 5 15. 9 16. 5 17. 9 18. 7

### VERTICAL SUBTRACTION (WITH BORROWING)

A. (Row Wise Answers)

Ist row: 83, 54, 67, 79, 84

IInd row: 17, 17, 29, 25, 32

IIIrd row: 66, 68, 77, 74, 85

### MORE SUBTRACTION (WITH BORROWING)

A. (Row Wise Answers)

Ist row: 19, 25, 18, 37, 19

IInd row: 45, 38, 45, 19, 30

IIIrd row: 19, 16, 18, 47, 44

### SUBTRACTION STORIES

1. 23 2. 23 3. 27 4. 47 5. 17



### 3. MULTIPLICATION

#### ANSWERS

##### TABLES (1–5) — Page 91

A. 6, 7, 8, 9, 10 or 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

B. 3, 4, 5, 6, 7, 8, 9

##### Page 92

A. 10, 12, 14, 16, 18, 20 or 2, 4, 6, 8, 10, 12, 14, 16, 18, 20

B. 6, 8, 10, 12, 14, 16, 18

##### Page 93

A. 12, 15, 18, 21, 24, 27, 30 or 3, 6, 9, 12, 15, 18, 21, 24, 27, 30

B. 9, 12, 15, 18, 21, 24, 27

##### Page 94

A. 12, 16, 20, 24, 28, 32, 36, 40 or 4, 8, 12, 16, 20, 24, 28, 32, 36, 40

B. 12, 16, 20, 24, 28, 32, 36

##### Page 95

A. 15, 20, 25, 30, 35, 40, 45, 50 or 5, 10, 15, 20, 25, 30, 35, 40, 45, 50

B. 15, 20, 25, 30, 35, 40, 45

##### DODGING TABLES

A.  $9 \times 1 = \boxed{9}$

$5 \times 4 = \boxed{20}$

$10 \times 5 = \boxed{50}$

$1 \times 3 = \boxed{3}$

$9 \times 5 = \boxed{45}$

$2 \times 1 = \boxed{2}$

$5 \times 5 = \boxed{25}$

$5 \times 3 = \boxed{15}$

$7 \times 4 = \boxed{28}$

$6 \times 4 = \boxed{24}$

$1 \times 5 = \boxed{5}$

$2 \times 4 = \boxed{8}$

$4 \times 3 = \boxed{12}$

$10 \times 1 = \boxed{10}$

$7 \times 1 = \boxed{7}$

$4 \times 1 = \boxed{4}$

$4 \times 2 = \boxed{8}$

$9 \times 4 = \boxed{36}$

$7 \times 2 = \boxed{14}$

$8 \times 4 = \boxed{32}$

$1 \times 2 = \boxed{2}$

$2 \times 5 = \boxed{10}$

$2 \times 3 = \boxed{6}$

$6 \times 3 = \boxed{18}$

$6 \times 5 = \boxed{30}$

$7 \times 3 = \boxed{21}$

$4 \times 4 = \boxed{16}$

$3 \times 2 = \boxed{6}$

$3 \times 1 = \boxed{3}$

$10 \times 2 = \boxed{20}$

$10 \times 4 = \boxed{40}$

$9 \times 2 = \boxed{18}$

$3 \times 3 = \boxed{9}$

$6 \times 2 = \boxed{12}$

$4 \times 5 = \boxed{20}$

$7 \times 5 = \boxed{35}$

$6 \times 1 = \boxed{6}$	$3 \times 5 = \boxed{15}$	$3 \times 4 = \boxed{12}$
$2 \times 2 = \boxed{4}$	$8 \times 5 = \boxed{40}$	$9 \times 3 = \boxed{27}$
$10 \times 3 = \boxed{30}$	$8 \times 3 = \boxed{24}$	$8 \times 1 = \boxed{8}$
$8 \times 2 = \boxed{16}$	$1 \times 1 = \boxed{1}$	$5 \times 1 = \boxed{5}$
$5 \times 2 = \boxed{10}$	$1 \times 4 = \boxed{4}$	

**MULTIPLICATION USING NUMBER LINE**

A. 1. 4, 1,  $\boxed{4}$     2. 3, 2,  $\boxed{6}$     3. 3, 4,  $\boxed{12}$     4. 7, 5,  $\boxed{35}$

Page 98

A.

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

Page 99

A. 2. There are 2 bunches of flowers.  
 Each bunch has 3 flowers.  
 In all there are  
3 + 3 = 6 flowers.  
 Or 2 times 3 is 6.  
2 × 3 = 6.

4. There are 4 groups of marbles.  
 Each group has 5 marbles.  
 In all there are  
5 + 5 + 5 + 5 = 20 marbles.  
 Or 4 times 5 is 20.  
4 × 5 = 20.

3. There are 5 key rings.  
 Each key ring has 3 keys.  
 In all there are  
3 + 3 + 3 + 3 + 3  
 = 15 keys.  
 Or 5 times 3 is 15.  
5 × 3 = 15.

**VERTICAL MULTIPLICATION WITHOUT CARRY**

A. 2. 42 3. 64 4. 86 5. 33 6. 90 7. 96 8. 40 9. 44 10. 48

**LET'S LEARN TO CARRY**

A. 2. 21 3. 32, 3, 3 4. 45, 4, 4

B. 1. 1 2.  $\underline{8} + \underline{5} = \underline{13}, 1$  3.  $\underline{15} + \underline{5} = \underline{20}, 2$  4.  $\underline{36} + \underline{5} = \underline{41}, 4$

C. 2. 74 3. 96 4. 57 5. 78

**MULTIPLICATION STORIES**

1. 48 soap cakes 2. 78 eggs 3. 60 books 4. 85 passengers

## 4. DIVISION

### ANSWERS

#### DIVISION AS EQUAL GROUPING

- A. 1. There are 9 cups.  
They are in 3 equal groups.  
There are 3 cups in each group.  
We say 9 divided by 3 is equal to 3.  
We write  $\underline{9} \div \underline{3} = \underline{3}$ .
2. There are 12 balls.  
They are in 4 equal groups.  
There are 3 balls in each group.  
We say 12 divided by 4 is equal to 3.  
We write  $\underline{12} \div \underline{4} = \underline{3}$ .

#### DIVISION AS EQUAL SHARING

A. 8, 4, 0

12 buttons have been equally shared by 4 boxes. Each box has 3 buttons.

#### DIVISION AS SUCCESSIVE SUBTRACTION

- A. 1.  $12 \div 3 = \underline{4}$ , (12 divided by 3 is 4)  
2.  $20 \div 4 = \underline{5}$ , (20 divided by 4 is 5)

#### DIVISION USING NUMBER LINE

- A. 1.  $\underline{12} \div \underline{3} = \underline{4}$    2.  $\underline{15} \div \underline{5} = \underline{3}$    3.  $\underline{8} \div \underline{4} = \underline{2}$    4.  $\underline{16} \div \underline{4} = \underline{4}$

## DIVISION USING MULTIPLICATION FACTS

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

## LONG DIVISION WITHOUT REMAINDER

A. 2. 31    3. 12    4. 23    5. 12    6. 23    7. 11    8. 17

## LONG DIVISION WITH REMAINDER

B. 2. 29, 1    3. 18, 1    4. 15, 2    5. 15, 2    6. 21, 1    7. 14, 4    8. 16, 2

## DIVISION STORIES

- 42 men
- 12 packets
- 19 packets can be packed, 2 soap cakes will be left behind.
- 7 bunches can be made, only 1 flower is left behind.

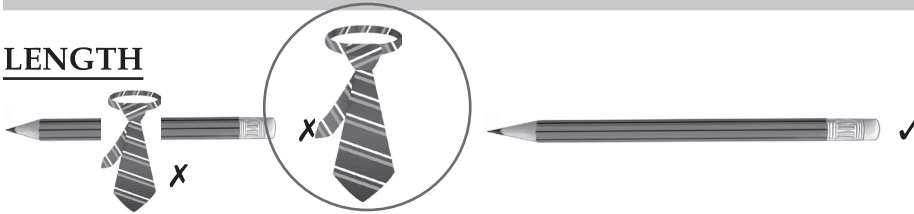
## PERIODIC TEST—3

- A. 1-b, 2-a, 3-d, 4-c  
B. 1-D, 2-A, 3-E, 4-B, 5-C  
C. 16, 25, 43, 52  
D. 1. (b), 2. (a) 3. (c)  
E. 1. 0    2. 12    3. 3    4. 8    5. 1    6. 7  
F. 1.  $\underline{12} \div \underline{3} = \underline{4}$     2.  $\underline{16} \div \underline{4} = \underline{4}$   
G. 1. 12    2. 21, 1  
H. 78 eggs

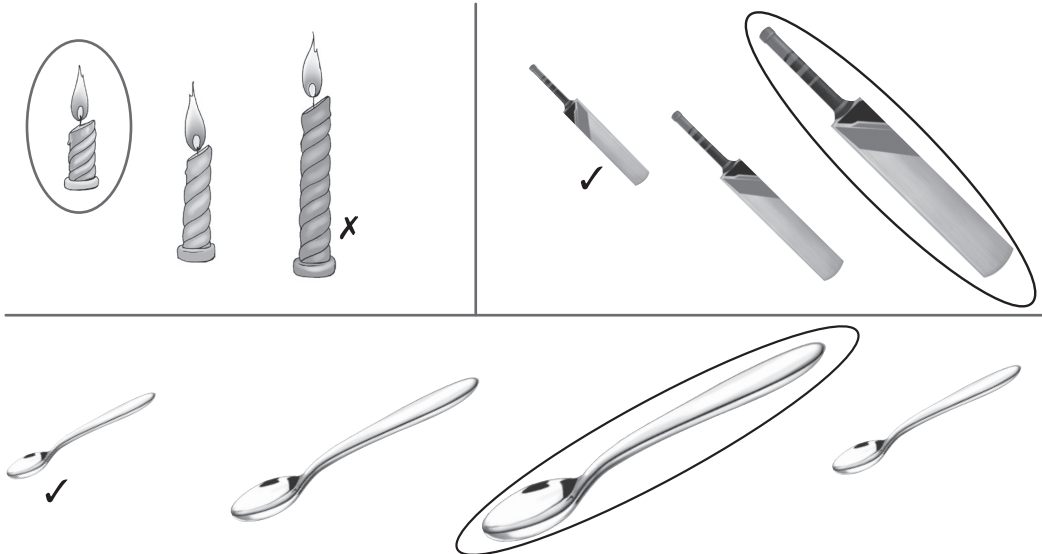
# 5. MEASUREMENT (LENGTH AND WEIGHT)

## ANSWERS

### LENGTH



### LET US RECALL



Page 114

A. 1. 2, 3, 1    2. 3, 1, 2    3. 1, 3, 2

B. 1. 1, 3, 2    2. 2, 1, 3    3. 1, 2, 3

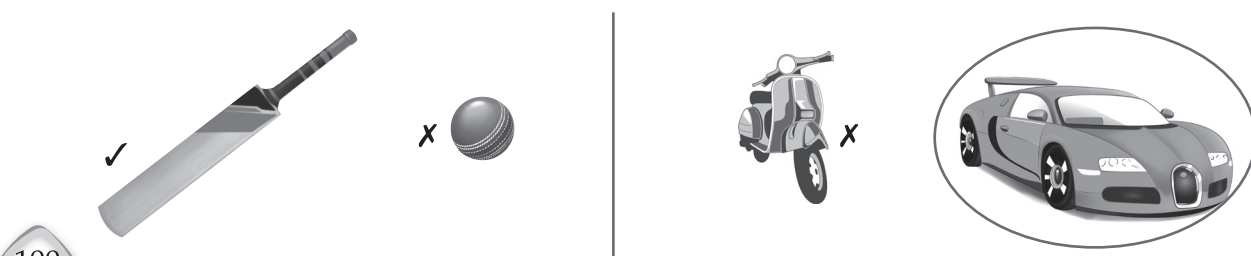
### COMPARING LENGTH

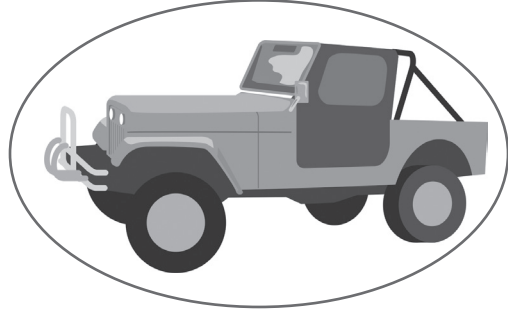
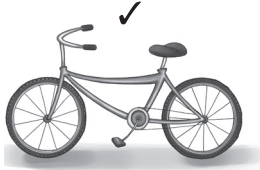
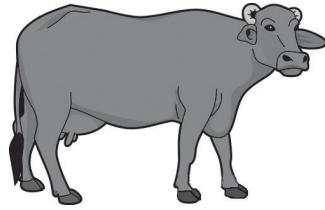
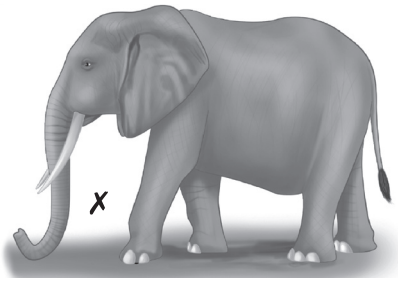
A. 1. Tie    2. Nail    3. Tie and hockey stick    4. key, nail, spoon and pencil    5. Spoon  
6. key, knife, hockey stick, tie    7. belt, toothbrush, pencil, nail    8. toothbrush

### UNITS OF MEASURING LENGTH

A. 1. meter    2. centimeter, kilometer    3. cm, km    4. 100  
5. scale, Meter rod, Inch-tape and Measuring tape

### WEIGHT





L



H

Page 118

A. 1. 3, 1, 2    2. 2, 1, 3    3. 2, 3, 1

B. 1. 2, 1, 3    2. 3, 2, 1    3. 3, 2, 1

**COMPARING WEIGHT**

A. 1. bed    2. key    3. suitcase and bed    4. key and egg    5. suitcase

**UNITS OF MEASURING WEIGHT**

A. 1. kilogram    2. gram

3. weighing balance, spring balance, body weighing scale and baby weighing balance

# 6. MONEY

## ANSWERS

### SELECTING COINS

- A. 1.  ,     2.  ,     3.  ,     4.  ,  , 
5.  ,     6.  ,     7.  ,  , 

### SELECTING NOTES

- A. 1.             2.         
3.             4.         
5.         6. 



# 7. DATA HANDLING

## ANSWERS

Page 125

1. 6, 3, 8, 5   2. 3rd bird   3. 2nd bird

### DATA COLLECTION AND PRESENTATION

3. CATS, GIRAFFES   4. 6   5. 32   6. Two






Page 127

1. 8   2. 6   3. Bus   4. 5   5. 38   6. 30

Page 128

Do it yourself.

Page 129

Shape \ Colour	Red	Blue	Black	Green
Circle 	12	20	2	7
Oval 	14	18	4	19
Square 	9	12	3	10
Rectangle 	6	18	1	15
Triangle 	11	15	5	8

## 8. PATTERNS

### ANSWERS

Pages 130–131

- A. Do it yourself.
- B. Do it yourself; A pattern of colours.
- C. Do it yourself.

#### NUMBER PATTERNS

- A. 1. 7, 13, 15, 19    2. 31, 51, 71, 81    3. 15, 35, 40, 45, 50    4. 13, 19, 22, 25, 31  
5. 14, 12, 6, 4, 2    6. 33, 55, 66, 88, 99
- B. 1. (c)    2. (a)    3. (d)    4. (e)    5. (b)
- C. Do it yourself.

# 9. PLANE AND SOLID SHAPES

## ANSWERS

### PLANE SHAPES

#### Triangle

A. First picture (✓), Third picture (✓), Fifth picture (✓) B. Do it yourself C. Do it yourself

#### Square

A. First picture (✓), Fourth picture (✓), Fifth picture (✓), Sixth picture (✓)

B. Do it yourself C. Do it yourself

#### Rectangle

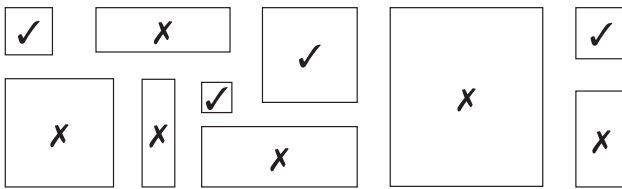
A. First picture (✓), Third picture (✓), Fifth picture (✓), Eighth picture (✓)

B. Do it yourself C. Do it yourself

#### A Square is Different From a Rectangle

A. First picture (✓), Third picture (✗), Fifth picture (✗), Sixth picture (✓), Eighth picture (✓), Ninth picture (✓), Tenth picture (✓)

B.           C. Do it yourself



#### Circle

A. Second picture (✓), Third picture (✓), Fourth picture (✓), Sixth picture (✓), Eighth picture (✓), Tenth picture (✓) B. Do it yourself C. Do it yourself

### SOLID SHAPES

#### Cube

A. First picture (✓), Fifth picture (✓), Sixth picture (✓), Seventh picture (✓), Eighth picture (✓)

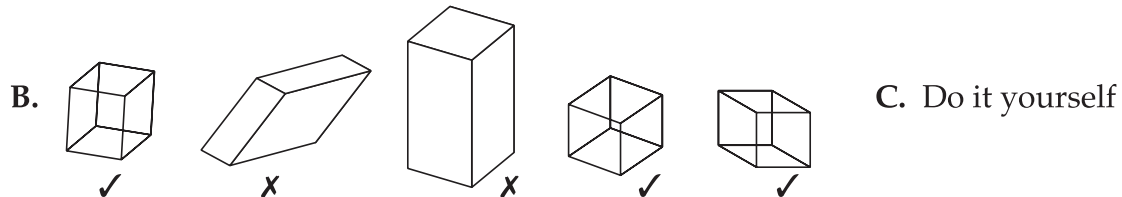
B. Do it yourself C. Do it yourself

#### Cuboid

A. First picture (✓), Third picture (✓), Fifth picture (✓), Seventh picture (✓), Eighth picture (✓) B. Do it yourself C. Do it yourself

#### A Cube is Different From a Cuboid

A. First picture (✗), Second picture (✓), Fourth picture (✓), Fifth picture (✗), Sixth picture (✗), Ninth picture (✗)



### Cylinder

- A. First picture (✓), Third picture (✓), Fifth picture (✓), Seventh picture (✓), Eighth picture (✓), Ninth picture (✓) B. Do it yourself C. Do it yourself

### Cone

- A. First picture (✓), Third picture (✓), Fifth picture (✓), Eighth picture (✓)  
B. Do it yourself C. Do it yourself

### Sphere

- A. First picture (✓), Third picture (✓), Fifth picture (✓), Eighth picture (✓), Tenth picture (✓), Twelfth picture (✓) B. Do it yourself C. Do it yourself

### Rolling–Sliding

- A. First picture (✓), Second picture (✗), Third picture (✓), Fourth picture (✗), Fifth picture (✓), Sixth picture (✗)

## MODEL TEST PAPER

- A. 1. Metre 2. Centimetre, Kilometre 3. cm, km 4. 100 5. scale, metre rod, inch–tape and measuring tape
- B. 1. 12 2. 9 3. 5 4. 18 5. 13 6. 15 7. 8 8. 19 C. 1. (D) 2. (B)
- D. 25 = Twenty Five 39 = Thirty-nine  
40 = Forty 18 = Eighteen
- E.  $12 + 6 = 18$  pencils F.  $16 - 9 = 7$  cherries G. 16 erasers H. ₹ 85
- I. 1. (c) 2. (a) 3. (b) J. Do it yourself.
- K. First picture (✗), Second picture (✓), Fourth picture (✓), Fifth picture (✗), Sixth picture (✗), Ninth picture (✗)
- L. 1. 12 2. 29, 1 3. 15, 2
- M. 7 bunches can be made, only 1 flower is left behind.
- N. 1. 19, 21, 23 2. 70, 80, 90 3. 15, 18, 21 4. 10, 5, 0

# 1. SAFETY RULES

## ANSWERS

### Warm Up

2. (✓) 3. (✓)

### Check Your Study

A. 1. (a) 2. (a) 3. (b) 4. (b)

B. 1. Yes 2. No 3. Yes 4. No

C. 1. (c) 2. (d) 3. (a) 4. (b)

D. 1. Because they keep us safe. 2. We should not go to the deep side of the swimming pool. We should use a swimming tube. 3. 1. fire 2. blade

E. Everywhere. F. Do it yourself. G. 2

## 2. HELPING EACH OTHER

### ANSWERS

#### Warm Up

1. (✓)

#### Check Your Study

A. 1. (b) 2. (a)

B. Do it yourself.

C. Do it yourself.

D. **Hint:** Offer water, lead him/her to restroom, etc.

E. One, two, buckle my shoe.

Three, four, shut the door.

Five, six, pick up sticks.

Seven, eight, lay them straight.

Nine, ten, a big fat hen!

F. 2

## 3. MY NEIGHBOURHOOD

### ANSWERS

#### Warm Up

Do it yourself.

#### Check Your Study

- A. 1. (b) 2. (b)
- B. 1. Market 2. Hospital
- C. 1. **Hint:** See page no. 159  
2. **Hint:** See page no. 159  
3. To buy things.
- D. **Hint:** Help, cooperation, love, etc.
- E. Do it yourself.
- F. Do it yourself.
- G. 2 (✓)
- H. 1 (✓)

## 4. PEOPLE WHO HELP US

### ANSWERS

#### Check Your Study

- A. 1. (a) 2. (a)
- B. 1. doctor 2. tailor
- C. 1. (b) 2. (c) 3. (a)
- D. 1. **Hint:** See page no. 166  
2. **Hint:** See page no. 165  
3. **Hint:** See page no. 166
- E. Baker
- F. Do it yourself.
- G. Do it yourself.
- I. 1. Baker 2. Singer 3. Magician



## 5. PLANTS AROUND US

### ANSWERS

#### Warm Up

Do it yourself.

#### Check Your Study

- A. 1. (a) 2. (b)
- B. 1. False 2. True 3. False 4. False
- C. 1. Climbers 2. Neem, Mango, Banyan
- D. **Hint:** Trees keep the environment clean.
- E. 1. Rose 2. Mango 3. Banyan 4. Spinach 5. Grass

### PERIODIC TEST—3

- A. 1. (b) 2. (b) 3. (a) 4. (b) 5. (a)
- B. 1. legs 2. dinner 3. hospital 4. tailor 5. support
- C. 1. False 2. True 3. True 4. False 5. True
- D. 1. (c) 2. (d) 3. (a) 4. (e) 5. (b)
- E. 1. Meat and eggs.  
2. Our hands.  
3. He mends our shoes.  
4. We should follow safety rules because they keep us safe.  
5. They are called climbers.

# 6. ANIMALS AROUND US

## ANSWERS





### Warm Up

Cow, sheep

### Check Your Study

- A. 1. (a) 2. (b)  
B. 1. Sheep 2. Frog 3. Sparrow  
C. 1. Cow, Goat, Donkey.  
2. Tiger, Lion, Elephant.  
3. Frog.  
D. **Hint:** Animals give us many things and help us do many things.

E.

Animal	Home	Food	Domestic/Wild
	Desert	Grass and corn	Domestic
	Forest	Grass	Wild
	Coop	Corn	Domestic
	Forest	Grass	Wild

G. (b)

# 7. FOOD OF ANIMALS

## ANSWERS

### Warm Up

Do it yourself.

### Check Your Study

A. 1. (a) 2. (a) 3. (b)

B. 1. plant-eaters 2. animals 3. flesh-eating

C. 1. (c) 2. (a) 3. (b)

D. 1. Cow, goat. 2. Eagle. 3. Frog, lizard.

E. **Hint:** A spider builds its web and waits for insects to come on their own.

F. 1. CRANE 2. ZEBRA 3. WHALE 4. APE 5. RAT 6. PANDA

G. **Hint:** Take care of your pet.

## 8. ANIMAL HOMES

### ANSWERS

#### Warm Up

Do it yourself.

#### Check Your Study

A. 1. (b) 2. (a) 3. (a)

B. 1. Kennel 2. Shed

C. 1. Animals need homes to protect themselves from heat, cold, rain and other animals.

2. Wild animals live in a forest.

3. Domestic animals live in our homes.

D. **Hint:** Dry leaves, sticks, straw, etc.

E. 1. Burrow 2. Hole 3. Nest 4. Shed 5. Den

F. Gir National Park.

G. 3 (✓)

## 9. MEANS OF TRANSPORT

### ANSWERS

#### Warp Up

Water

#### Check Your Study

A. 1. (a) 2. (b) 3. (b) 4. (a)

B. 1. (a) Bus (b) Train 2. (a) Aeroplane (b) Helicopter 3. (a) Boat (b) Ship

C. 1. Boat 2. Ropeway 3. Train 4. Truck

D. 1. For transporting goods and human beings. 2. Aeroplane.

E. 3. (✓)

H. 1. (✓)

## 10. UP IN THE SKY

### ANSWERS

#### Warm Up

Moon

#### Check Your Study

- A. 1. (b) 2. (b) 3. (b)
- B. 1. moon, stars 2. west 3. moon
- C. 1. moon 2. sun
- D. There would be no life on the Earth.
- E. Do it yourself.
- F. Hey, diddle, diddle,  
The cat and the fiddle,  
The cow jumped over the moon;  
The little dog laughed  
To see such sport,  
And the dish ran away with the spoon.
- G. 2

# 11. OUR EARTH

## ANSWERS

### Warm Up

1. (✓)

### Check Your Study

- A. 1. (b) 2. (a)  
B. 1. False 2. True 3. True 4. False  
C. 1. On the Earth. 2. Globe. 3. High land.  
D. 2. (✓)  
E. Do it yourself.

## MODEL TEST PAPER

- A. 1. (b) 2. (a) 3. (a) 4. (a) 5. (b)  
B. 1. groundwater 2. pet 3. drawing 4. woollen 5. feel  
C. 1. False 2. True 3. True 4. False 5. True  
D. 1. (c) 2. (d) 3. (e) 4. (a) 5. (b)  
E. Do it yourself.  
F. 1. Lands that are high are called hills. High hills are called mountains.  
2. Fire and sharp objects like knives or blades.  
3. A family with grandparents, parents and three to four children is called a big family.  
4. (a) Clothes cover our body. (b) Clothes protect us from heat, cold, rain and dust.  
5. Clean water.  
G. 1. Diwali 2. Eid 3. Christmas 4. Gurupurab 5. Onam