

Key to

FLORENCE

SERIES - 3B



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ENGLISH

8. ALADDIN AND THE MAGIC LAMP

1. (a) true (b) false (c) false
(d) false (e) true (f) true
2. (a) playing (b) magician (c) reached
(d) beautiful (e) Aladdin (f) pleasure
3. (a) The stranger asked Aladdin to go with him.
(b) When Aladdin rubbed the lamp, a huge genie appeared before him and said, "What would you like me to do?"
(c) Aladdin asked the genie to bring them food, as they were hungry.
(d) Aladdin's mother requested the Sultan to give the princess in marriage to Aladdin.
(e) The Sultan asked Aladdin to arrange a grand palace for his daughter.
(f) The Sultan gave orders to make arrangements for the marriage.
4. (a) Stranger, Aladdin (b) Aladdin, Stranger
(c) Genie, Aladdin (d) Genie, Aladdin
(e) Aladdin, Genie
5. (a) was (b) was (c) were
(d) were
6. (a) are (b) was (c) were
(d) was (e) am
9. net, pot, opened, genie, fisherman, trick, into, closed, sea

9. TWENTY FROGGIES

1. (a) false (b) true (c) true
(d) false (e) true
2. (a) The froggies go to school down beside a rushy pool.
(b) The school is down beside a rushy pool.
(c) Master Bullfrog is their teacher.

- (d) He is brave and stern.
- (e) The teacher taught them how to nobly strive, how to leap and dive and how to dodge a blow.
- (f) The froggies now sit on other logs and teach other little frogs.
- 3. (a) A flock of sheep (b) a bouquet of flowers
(c) A bunch of grapes (d) A pack of wolves
(e) A fleet of ships (f) A shoal of fish
(g) A pride of lions
- 4. seventh, eighteenth, twenty-second, thirty-ninth
- 5. When I get up in the morning.
When I go to bed at night.
When I receive something from someone.
When I make a mistake.
- 6. fly, sky, tie, lie, shy, cry
- 7. (a) There is a frog on the stone.
(a) There is a crow on the stone.
(b) There is a frog in the water.
(b) There is a fish in the water.
(c) There are two leaves in the water.
(c) There is no leaf in the water.
(d) There is a bird flying in the sky.
(d) There is the sun rising in the sky.
(e) There are four buds in the water.
(e) There are only two buds in the water.
- 8. (a) frogs (b) orange (c) peacock
(d) elephant (e) aeroplane
(f) watermelon (g) caterpillar

10. GANDHIJI – THE FATHER OF THE NATION

- 1. (a) freedom (b) means (c) statue
(d) buy (e) love
- 2. (a) We call Gandhiji the Father of the Nation because all his life he worked for our country and also for the people.
(b) We got freedom on 15th August, 1947.
(c) British ruled our country before we got freedom.
(d) Mr. Roy is going to distribute clothes among the poor children.

- (e) Mahatma Gandhi was born on 2nd October at Porbunder in Gujarat.
3. handloom, firewood, playground, sunlight, classroom
4. (a) gave (b) got
(c) showed (d) worked
5. (b) We did not go home.
(c) The cat did not kill the rat.
(d) I did not thank him.
6. (b) Did we go home ?
(c) Did the cat kill the rat ?
(d) Did you go to the market ?
7. (a) I am hungry but there is nothing to eat.
(b) I learned the poem but I forgot it.
(c) The sum is difficult but I can do it.
(d) The sum was easy but he could not do it.
8. (b) He can play football and cricket.
(c) The story is short and interesting.
(d) She likes apples and ice-cream.
9. (a) I will respect my elders.
(b) I will be a good citizen.
(c) I will learn good manners.
(d) I will play games.
(e) I will study well.

11. SHANKU AT KOHINOOR ESTATE

1. (a) false (b) false (c) true
(d) true (e) true
2. (a) standing (b) studying (c) raised
(d) bananas (e) touch, tusks
3. (a) Shanku is a small elephant.
(b) Preeti and Vincent live at Kohinoor plantations.
(c) Vincent doesn't like staying in the hostel because he loves the beauty of nature and doesn't like going away from the beautiful hills.
(d) Ammalu gave bananas to the children.
(e) The children gave bananas to Shanku.
4. calves thieves shelves
halves wolves loaves

- | | | | |
|----|-------|--------|-------|
| 9. | head | toe | green |
| | knee | meal | touch |
| | cheat | greedy | heard |
| | poor | | |
11. A fish to the sea. A bird to the sky.
-

13. WALKING

- walks
 - unless
 - legs
 - steps
 - stretch
 - The children have fun, when daddy walks with them.
 - They can walk fast by skipping and running.
 - The girl nearly slips and falls when she stretches her legs too far.
 - No, daddy doesn't stretch at all.
 - joy
 - hatred
 - sorrow
 - surprise
 - attention
 - | | | |
|--------|----------|-----------|
| poor | poorer | poorest |
| long | longer | longest |
| strong | stronger | strongest |
| young | younger | youngest |
 - The farmers are ploughing the field. They are ploughing with the help of a tractor. They use a pumpset to water the fields. They are also planting the saplings in the field. There are two birds sitting on the branch of a tree. A bird is flying over the fields.
-

14. MICHAEL MISSES MINNI

- Nalini and Shekhar are Michael's cousins.
 - Michael's uncle lives in Mumbai.
 - They are planning to go to the beach next.
- happily
 - brightly
 - loudly
 - correctly
- to
 - out
 - on
 - to
 - with
- fastest
 - hot
 - outside
 - false
 - comes

5. near - close regard - respect happy - glad
 reach - arrive got - receive home - house
 enjoy - have fun
6. zoo, Kolkata, remember, fun, idle, jungle

Achievement Record Pg No. 39

1. (a) reached (b) freedom (c) raised
 (d) cheated (e) stood
2. (a) When Aladdin rubbed the lamp, a huge genie appeared before him and said, "What would you like me to do?"
- (b) The teacher taught them how to nobly strive, how to leap and dive and how to dodge a blow.
- (c) British ruled our country before we got freedom.
- (d) The merchant told the people that he would pay a thousand gold coins to anyone who could stand in the river for a whole night in winter.
- (e) Nalini and Shekhar are Michael's cousins.
3. (a) A flock of sheep (b) a bouquet of flowers
 (c) A bunch of grapes (d) A shoal of fish
 (e) A pride of lions
4. (a) are (b) was (c) were
 (d) was (e) am
5. over under on
6. valleys toys ways
 monkeys boys essays
7. (a) She likes apples and ice-cream.
 (b) I learned the poem but i forgot it.
 (c) He can play football and cricket.
 (d) The sum was easy but he could not do it.

MATHEMATICS

UNIT 6

Page No. 43

- | | | | | | |
|----------|--------|--------|-------|-------|-------|
| 1. 1. 5 | 2. 5 | 3. 4 | 4. 9 | | |
| 2. 1. 72 | 2. 48 | 3. 36 | 4. 56 | 5. 60 | 6. 45 |
| 3. 1. + | 2. × | 3. + | 4. × | 5. + | 6. × |
| 4. 1. 63 | 2. 450 | 3. 500 | | | |

Page No. 44

- | | | | | |
|----------|-----------|-----------|-----------|------------|
| 1. 1. 16 | 2. 29 | 3. 5 | 4. 5, 47 | 5. 15 |
| 6. 26 | 7. 45, 52 | 8. 29, 76 | 9. 86, 98 | 10. 90, 61 |

Page No. 45

- | | | | | | |
|--|-------|-------|--------------------------------------|------|------|
| 2. 1. 14 | 2. 34 | 3. 30 | 4. 14 | | |
| 3. 1. 9 | 2. 0 | 3. 41 | 4. 218 | 5. 0 | 6. 0 |
| 4. $2. 7 \times 6 = 6 \times 7 = 42$ | | | 3. $9 \times 3 = 3 \times 9 = 27$ | | |
| 4. $35 \times 7 = 7 \times 35 = 245$ | | | 5. $25 \times 8 = 8 \times 25 = 200$ | | |
| 6. $17 \times 15 = 15 \times 17 = 255$ | | | | | |
| 5. 2. $(3 \times 7) \times 8 = 3 \times (7 \times 8) = 168$ | | | | | |
| 3. $(6 \times 5) \times 9 = 6 \times (5 \times 9) = 270$ | | | | | |
| 4. $(11 \times 12) \times 15 = 11 \times (12 \times 15) = 1980$ | | | | | |
| 5. $(50 \times 20) \times 10 = 50 \times (20 \times 10) = 10000$ | | | | | |

Puzzle

- | | | | |
|---------------------|------------------|------------------|------------------|
| 1. 1. 32×2 | 2. 22×4 | 3. 24×2 | 4. 32×4 |
|---------------------|------------------|------------------|------------------|

Page No. 46

- | | | | |
|-----------|---------|---------|---------|
| 1. 1. 639 | 2. 862 | 3. 903 | 4. 777 |
| 5. 446 | 6. 1206 | 7. 488 | 8. 900 |
| 9. 696 | 10. 484 | 11. 808 | 12. 399 |
| 13. 64 8 | 14. 808 | 15. 848 | 16. 990 |

Page No. 47

- | | | | |
|-----------|---------|--------|---------|
| 1. 1. 642 | 2. 1220 | 3. 605 | 4. 702 |
| 5. 548 | 6. 843 | 7. 381 | 8. 5490 |

Puzzle

- | | | | |
|---------------------|------------------|------------------|------------------|
| 1. $1. 51 \times 4$ | 2. 72×5 | 3. 36×4 | 4. 84×3 |
| 5. 84×4 | 6. 72×6 | | |

Page No. 49

- | | | | |
|------------|----------|----------|----------|
| 1. 1. 1362 | 2. 4734 | 3. 3969 | 4. 2070 |
| 5. 2565 | 6. 1416 | 7. 3280 | 8. 3552 |
| 9. 996 | 10. 3816 | 11. 6643 | 12. 1760 |

Page No. 50

- | | | | |
|-----------|---------|---------|---------|
| 1. 1. 875 | 2. 578 | 3. 1725 | 4. 5103 |
| 5. 2716 | 6. 7912 | 7. 1638 | |

Puzzle

$$753 \times 9 = 6777 \quad 2. 579 \times 3 = 1737$$

Page No. 51

- | | |
|-----------|-----------|
| 1. 1. 100 | 9. 9000 |
| 2. 230 | 10. 7070 |
| 3. 520 | 11. 7630 |
| 4. 3500 | 12. 33100 |
| 5. 8800 | 13. 10000 |
| 6. 7000 | 14. 75200 |
| 7. 17000 | 15. 75000 |
| 8. 63000 | 16. 36000 |

Page No. 53

- | | |
|-------------|-----------|
| 1. 1. 80 | 6. 1360 |
| 2. 300 | 7. 1600 |
| 3. 120 | 8. 2440 |
| 4. 210 | 9. 240 |
| 5. 560 | 10. 1860 |
| 2. 1. 3500 | 6. 19800 |
| 2. 1800 | 7. 13600 |
| 3. 4800 | 8. 9300 |
| 4. 2100 | 9. 4400 |
| 5. 3600 | 10. 18600 |
| 3. 1. 12000 | 6. 24000 |
| 2. 10000 | 7. 12000 |

3. 35000 8. 36000
4. 48000 9. 55000
5. 54000 10. 32000

4. 1. 360
2. 930
3. 900
4. 1890
5. 1. 3000
2. 5000
3. 13400
4. 8400

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- | | | | |
|-----------|-----------|-----------|-----------|
| 1. 1. 612 | 2. 2730 | 3. 2184 | 4. 3015 |
| 5. 3630 | 6. 1204 | 7. 1350 | 8. 1564 |
| 9. 4575 | 10. 10812 | 11. 12060 | 12. 22935 |
| 13. 6369 | 14. 8534 | 15. 7770 | 16. 6110 |

Page No. 54

1. 1. 810 2. 13300 3. 8016 4. 4608 5. 24892

Page No. 56

1. 1. 598 2. 918 3. 901
2. 1. 352 2. 1150 3. 888 4. 918 5. 2520 6. 1932

UNIT 7

Page No. 59

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

Puzzle

- $2 \times 3 = 6$
 $6 + 6 = 12$
 $12 \div 3 = 4$
 $4 - 2 = 2$
2
10

Page No. 61

1. 1. 35, 28, 21, 14, 7, 0

6, 6

2. 1. 63, 54, 45, 36, 27, 18, 9, 0

8, 8

2. 60, 50, 40, 30, 20, 10, 0

7, 7

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

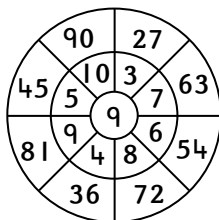
Page No. 631. 1. (a) $5 \times 4 = 20$ (b) $4 \times 5 = 20$ 2. (a) $9 \times 3 = 27$ (b) $3 \times 9 = 27$ 3. (a) $9 \times 5 = 45$ (b) $5 \times 9 = 45$ 4. (a) $7 \times 8 = 56$ (b) $8 \times 7 = 56$ 2. 1. (a) $36 \div 9 = 4$ (b) $36 \div 4 = 9$ 2. (a) $70 \div 7 = 10$ (b) $70 \div 10 = 7$ 3. (a) $72 \div 9 = 8$ (b) $72 \div 8 = 9$ 4. (a) $30 \div 5 = 6$ (b) $30 \div 6 = 5$ 3. 2. $4 \times 3 = 12$ $12 \div 3 = 4$, $3 \times 4 = 12$ $12 \div 4 = 3$ 3. $10 \times 3 = 30$ $30 \div 3 = 10$, $3 \times 10 = 30$ $30 \div 10 = 3$ 4. $9 \times 7 = 63$ $63 \div 7 = 9$, $7 \times 9 = 63$ $63 \div 9 = 7$ 5. $7 \times 6 = 42$ $42 \div 6 = 7$, $6 \times 7 = 42$ $42 \div 7 = 6$ 6. $4 \times 6 = 24$ $24 \div 6 = 4$, $6 \times 4 = 24$ $24 \div 4 = 6$ 4. 1. 6, (a) $3 \times 6 = 18$ (b) $6 \times 3 = 18$ 2. 20, (a) $4 \times 5 = 20$ (b) $5 \times 4 = 20$ 3. 112, (a) $16 \times 7 = 112$ (b) $7 \times 16 = 112$ **Page No. 64**

1. 1. 5 2. 24 3. 136 4. 1 5. 1 6. 1 7. 0 8. 0 9. 0

2. 1. 7 2. 1 3. 0 4. 99 5. no meaning

Page No. 65

1. 1. 14 2. 27 3. 39 4. 18 5. 16 6. 14 7. 33 8. 13 9. 29 10. 13

Brain Tuner

Page No. 66

- | | | | | | |
|-----------|--------|--------|---------|---------|---------|
| 1. 1. 116 | 2. 116 | 3. 39 | 4. 109 | 5. 113 | 6. 109 |
| 7. 139 | 8. 242 | 9. 123 | 10. 202 | 11. 120 | 12. 131 |

Page No. 67

- | | | | | | |
|------------|---------|---------|----------|----------|---------|
| 1. 1. 1697 | 2. 1247 | 3. 1116 | 4. 672 | 5. 1423 | 6. 1841 |
| 7. 534 | 8. 2484 | 9. 871 | 10. 2231 | 11. 1217 | 12. 307 |

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- | | | | | | |
|---------|-------|-------|-------|--------|--------|
| 1. 1. 8 | 2. 31 | 3. 48 | 4. 64 | 5. 211 | 6. 508 |
| 7. 713 | 8. 92 | | | | |

Page No. 70

- | | | | |
|----------------|---------------|----------------------|---------------|
| 1. 1. Q-4, R-1 | 2. Q-2, R-2 | 3. Q-1, R-3 | 4. Q-9, R-5 |
| 5. Q-7, R-5 | 6. Q-11, R-5 | 7. Q-4, R-4 | 8. Q-5, R-5 |
| 9. Q-88, R-1 | 10. Q-54, R-2 | 11. Q-36, R-2 | 12. Q-33, R-4 |
| 2. 1. 8 | 2. 2 | 3. 22 Boxes 1 Pencil | |

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- | | | | |
|-----------------|--------------|---------------|--------------|
| 1. 1. Q-11, R-6 | 2. Q-56, R-1 | 3. Q-46, R-1 | 4. Q-92, R-1 |
| 5. Q-73, R-7 | 6. Q-97, R-4 | 7. Q-102, R-2 | 8. Q-44, R-2 |

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- | | |
|---------|--------|
| 1. 1. 6 | 9. 4 |
| 2. 9 | 10. 6 |
| 3. 5 | 11. 9 |
| 4. 30 | 12. 1 |
| 5. 70 | 13. 36 |
| 6. 101 | 14. 44 |
| 7. 205 | 15. 80 |
| 8. 630 | 16. 90 |

Page No. 73

- | | Q | R | Q | R |
|---------|----------|----------|----------|----------|
| 1. 1. 6 | | 5 | 7. 4 | 75 |
| 2. 8 | | 8 | 8. 9 | 65 |
| 3. 12 | | 6 | 9. 7 | 98 |
| 4. 86 | | 2 | 10. 90 | 40 |
| 5. 154 | | 3 | 11. 25 | 76 |
| 6. 829 | | 1 | 12. 66 | 77 |

Page No. 74

1. 1. $\div$ 5. $\times$
2. $-$ 6. $\times$
3. $\div$ 7. $+$
4. $-$ 8. $+$
2. 1. $\div, \times$ 4. $\times, +$
2. $-, \div$ 5. $\div, +$
3. $\div, -$ 6. $-, +$
3. 1. 285 subtract 2. 6300 multiply 3. 3666 add 4. 38 divide

Page No. 75

1. 1. 93 2. 77 3. 345
2. 1. 157, $\checkmark$ 2. 235, $\times$ 3. 218, $\checkmark$ 4. 608, $\times$

Page No. 76

1. 24 2. 37 3. 514 4. 21 5. 30 6. 35 7. 1250
8. 32 9. 160 10. 66 11. 123 12. 66 cans 10 l 13. 12 14. 6

MCQ - IV Page No. 78

1. 30
2. 9
3. 15
4. $<$
5. 300×6
6. $84 \div 7$
7. 100
8. 90
9. 1210
10. 90

 UNIT 8 **Page No. 79-80**

1. 1. 8, 11, 14, 17
2. 12, 24, 48, 96
3. 40, 35, 30, 25

4. 15, 31, 63
5. 14, 26, 50, 98
6. 11, 19, 35, 67
7. 13, 29, 61, 125
2. 1. 2 2. 5 3. 3
3. 1. 2 2. 3
4. 1. 18, 21, 24, 27, 30, 33
2. 13, 17, 21, 25, 29, 33
3. 17, 22, 27, 32, 37, 42

Page No. 81 Brain Tuner

6, 3, 3, 5

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1. 1. 38, 40, 42, 44, 46, 48
2. 118, 120, 122, 124, 126, 128
3. 990, 992, 994, 996, 998
2. 1. 17, 19, 21, 23, 25, 27
2. 781, 783, 785, 787, 789, 791
3. 995, 993, 991, 989, 987, 985
3. 1. 146, 148, 150, 152, 154, 156, 158, 160, 162, 164
2. 501, 503, 505, 507, 509
3. even
4. even
5. odd number
6. odd number
4. odd = 25, 121, 301 even = 42, 28, 112, 424, 650

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5. 1. $3714 + 2964 = 6678$, even number
2. $3849 + 2751 = 6600$, even number
1. 1. 80 50
- 800 500
- 8000 5000
2. 1. 36663 6666
- 366663 66666
3. 111, 222, 333, 444, 555, 666, 777

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2. 5, 7

Page No. 85

2. 3, 12

Page No. 86

1. 4, 2 2. 8, 4 3. 12, 6 4. 10, 5

Half	Quarter	Half	Quarter
2. 1. 2	1	4. 16	8
2. 6	3	5. 20	10
3. 14	7	6. 44	22

Page No. 86 Visual Thinking

No, because Joy's 1 part is equal to a Kushi's 2 parts.

Page No. 87

2. 4, 8

Page No. 88 Talk About It

There are 7 apples in all. $\frac{5}{7}$ shows that 5 apples out of 7 are yellow.

Page No. 89

1. 1. $\frac{2}{6}$ 2. $\frac{5}{9}$ 3. $\frac{3}{5}$ 4. $\frac{8}{10}$ 5. $\frac{1}{4}$ 6. $\frac{7}{8}$ 7. $\frac{4}{8}$ 8. $\frac{3}{6}$ 9. $\frac{6}{10}$

Page No. 90

1. 1. $\frac{3}{4}$ 2. $\frac{2}{3}$ 3. $\frac{1}{7}$ 4. $\frac{1}{4}$ 5. $\frac{3}{5}$ 6. $\frac{1}{2}$
 3. 1. numerator 2. denominator 3. numerator 4. denominator
 5. numerator 6. denominator
 4. 1. $\frac{3}{5}$ 2. $\frac{3}{7}$ 3. $\frac{5}{14}$ 4. $\frac{4}{5}$ or 16 5. $\frac{1}{2}$ or 5

Page No. 91

1. 1. $\frac{2}{6}$ 2. $\frac{2}{8}$
 2. 1. $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$ 2. $\frac{1}{3} = \frac{2}{6} = \frac{3}{9}$ 3. $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$

Page No. 92

1. 2. $\frac{6}{18}$ 3. $\frac{4}{16}$ 4. $\frac{3}{15}$ 5. $\frac{2}{12}$

Page No. 93

$$\begin{array}{ll} 24 \div 2 & 12 \\ 18 \div 3 & 6 \\ 15 \div 5 & 3 \end{array}$$

UNIT 10**Page No. 94**

- | | | | | |
|----------|-------|-------|-------|-------|
| 1. 1. 4 | 2. 10 | 3. 5 | 4. 20 | 5. 5 |
| 2. 1. 50 | 2. 30 | 3. 10 | 4. 4 | 5. 50 |

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- | | | | | |
|---------------|-------------|------------|-------------|-------------|
| 1. 1. 900 p | 2. 2500 p | 3. 10000 p | 4. 1875 p | 5. 5825 p |
| 6. 505 p | 7. 1620 p | 8. 7007 p | 9. 9300 p | 10. 10015 p |
| 2. 1. 16.15 | 2. 70.20 | 3. 45.65 | 4. 7.10 | 5. 9.05 |
| 6. 4.09 | | | | |
| 3. 1. 50 20 p | 2. 3 50 p | 3. 10 37 p | 4. 2 66 p | 5. 10 00 p |
| 6. 80 00 p | 7. 90 90 p | 8. 20 01 p | | |
| 4. 1. 16 37 p | 2. 15 65 p | 3. 40 50 p | 4. 100 63 p | 5. 30 03 p |
| 6. 100 25 p | 7. 125 75 p | 8. 64 05 p | | |

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- | | | | | |
|------------|------------|-----------|-----------|------------|
| 1. 1. 50 | 2. 75 | 3. 100 | 4. 125 | 5. 30 80 p |
| 6. 36 50 | 7. 85 75 | 8. 588 25 | 9. 768 75 | 10. 758 00 |
| 11. 596 75 | 12. 465 80 | | | |

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- | | | |
|----------------|-------------|-------------|
| 1. 1. ₹ 578.75 | 2. ₹ 473.20 | 3. ₹ 150.25 |
| 4. (1) ₹ 83.50 | (2) ₹ 70.25 | (3) ₹ 95.75 |

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- | | | | | |
|------------|------------|----------|-----------|------------|
| 1. 1. 50 | 2. 25 | 3. 20 | 4. 40 | 5. 57 25 |
| 6. 65 25 | 7. 18 25 | 8. 61 50 | 9. 101 25 | 10. 292 50 |
| 11. 124 60 | 12. 375 30 | | | |

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- | | | | | | |
|-------------|----------|-----------|----------|----------|-----------|
| 2. 1. 8.10 | 2. 11.45 | 3. 29.13 | 4. 23.07 | 5. 10.82 | 6. 29.45 |
| 3. 1. 17.84 | 2. 37.50 | 3. 314.25 | 4. 725 | 5. 13.25 | 6. 461.25 |
| 7. 32.50 | 8. 12.95 | 9. 40.30 | | | |

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- | | | | | | |
|------------|-----------|-----------|------------|------------|------------|
| 1. 1. 8.50 | 2. 19.50 | 3. 11.00 | 4. 48.25 | 5. 51.00 | 6. 82.50 |
| 7. 300.00 | 8. 184.00 | 9. 319.50 | 10. 372.75 | 11. 542.00 | 12. 326.00 |

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2. 1. ₹ 582 2. ₹ 4950 3. 1302 4. ₹ 76.50, 23.50
 5. 2341. 75 6. 500
3. 1. ₹ 1 50 p ₹ 2 50 p
 2. ₹ 2 25 p ₹ 3 75 p
 3. ₹ 15 00 p ₹ 25 00 p
 4. ₹ 21 75 p ₹ 36 25 p
 5. ₹ 46 50 p ₹ 77 50 p

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1. 12 2. 8 3. 39 4. 34 5. 2.19 6. 7.01 7. 9.06 8. 19.80

Page No. 104

1. 59 2. 126

MCQ - V Page No. 106

1. Fractional numbers 2. 25
 3. $\frac{3}{5}$ 4. 150p
 5. 6 6. ₹ 29
 7. ₹ 352.50 8. 10
 9. ₹ 100 10. $\frac{4}{10}$

Achievement Record Page No. 107

- A.** 1. 10 2. 6 3. even
B. 1. 3 2. 6
C. 1. Q 1697 R 0 2. Q 534 R 0
D. 1. 1564 2. 22935
- E.** Odd - 25, 121, 301 even - 42, 28, 112, 424, 650
F. 1. ₹ 10 37 P 2. ₹ 2 66 P
 3. ₹ 90 90 P 4. ₹ 20 01 P
G. $\frac{3}{8}$
H. 918
I. 46
J. 1. 768.75 2. 758
K. 1. 292.50 2. 375.30

Problem Solving

1. 810 2. 6 3. ₹ 314.25

GENERAL SCIENCE

5. BIRDS

- 1. T 2. F 3. T 4. T 5. T
- 1. flightless 2. webbed 3. beaks
4. moulting 5. saucer
- 1. woodpecker 2. ring fisher 3. parrot
4. robin 5. bulbul
- 1. Birds make their nests to lay eggs.
2. Birds choose their nesting place with great care. They choose the place which is safe and out of the reach of their enemies.
3. A bird looks after its feather chiefly by cleaning and smoothening them with its beak. This process is called preening.
4. Uses of feathers for birds are :
 - (i) Feathers cover the body part of the bird and keep the body warm.
 - (ii) Flight feathers help the bird to fly.
 - (iii) It also protects the skin.
- 5. The beak of different birds is shaped differently because different birds eat different kind of food.
- 6. Birds shed their feathers once a year and grow a new set. This process is called moulting.
- 7. Birds use twigs, grass, dry leaves, feathers, cotton, wool, thread, pieces of cloth, pebbles, mud. etc. for building their nests.
- 8. Yes, peacock, parrot, sparrow, pigeon.
- 9. Crow, parrot, cock and sparrow can be recognized by their sound.
- 10. Crow

Think and Write

1. Crow, sparrow, hen (optional question)
2. Sparrow

* Q. 3 and 4 are to be answered by students themselves.

- 1. Crow 2. Sparrow 3. Parrot 4. Pigeon

6. OUR FOOD

- 1. T 2. F 3. T 4. F 5. T
- 1. energy 2. seeds 3. minerals
4. sugar 5. protein
- 1. Food provide us energy.
2. The food habits of people depend on following factors
 (i) availability of raw materials
 (ii) cooking traditions
 (iii) local spices
 (iv) cultural faith
3. The main sources of food are plants and animals.
4. A diet that has the right amount of all the nutrient, body needs is called a balanced diet.
5. Roughage help to make our digestive system function smoothly.
6. Optional question (answer of this question is to be given by student itself).

Think and Write

- 1. cereals, pulses, fruit 2. milk, egg, meat
- 3. methi, palak, sarson 4. ginger, potato, arbi

7. COOKING AND EATING IN THE FAMILY

- 1. F 2. T 3. F 4. T 5. T
- 1. oven 2. fuel 3. liquefied
4. more 5. nutrients
- 1. Pakoras Deep frying
2. Cake Baking
3. Frying Cooking in fat
4. Charcoal Used in coal burning stoves
5. Tandoor Indian oven
- 1. To make the food soft, tasty, more appetizing and easy to digest.
2. Frying involves cooking food in fat, like ghee, butter or vegetable oil, whereas roasting involves cooking of food in an open dish in an oven or in open fire.
3. Food items such as idlis, momos and fish can be prepared by steaming.

4. A cooker which uses sunlight (solar energy) to cook food is called solar cooker.

Think and Write

1. We eat fruits and nuts.
2. Food items we eat only after cooking are vegetable, rice, pulses, etc.
3. We cook food in our home with the help of pressure cooker.
4. No
5. Bread, cakes, pies by baking
Meat by roasting
Pizza by roasting and grilling
Pakoras, samosa, puri, rolls by frying

8. WHAT ANIMALS EAT

- 1. T 2. F 3. T 4. T 5. F
- 1. herbivores 2. scavengers
3. swallow 4. leaves
- 1. Cows, buffaloes, goats Cud chewing animals
2. Crows, peacocks, bears Omnivores
3. Hyenas Scavengers
4. Rats, squirrels Gnawing animals
5. Foxes, tigers, lions Sharp curved teeth
- 1. Yes, I feed the animal around me. I feed them by milk, fodder, gram, pea and chappati.
2. Yes, I have a pet. I give my pet bath regularly.
I make proper arrangements of drinking water for my pet.
I give food or fodder to my pet at proper time.
I love and play with my pet.
3. I will feed a dog or a cat by milk.
4. Herbivores are the animals that eat only plant or plant parts, e.g., cow, buffaloes, etc. whereas omnivores are the animals that feed on both plants and animals.

Think and Write

- | | |
|-----------|--------------------------|
| Rat | fruit and seeds |
| Cockroach | leftover food and grains |
| Bat | suck blood of animals |

Crow	plants and animals
Monkey	gram and fruits
Spider	small insects
Squirrel	fruits, seeds and nuts
Pigeon	wheat seed

Achievement Record Pg no. 132

- 1. T 2. F 3. F 4. T
- 1. webbed 2. minerals 3. more 4. scavengers
- 1. A bird looks after its feather chiefly by cleaning and smoothening them with its beak. This process is called preening.
- 2. Birds use twigs, grass, dry leaves, feathers, cotton, wool, thread, pieces of cloth, pebbles, mud. etc. for building their nests.
- 3. Frying involves cooking food in fat, like ghee, butter or vegetable oil, whereas roasting involves cooking of food in an open dish in an oven or in open fire.
- 4. A diet that has the right amount of all the nutrient, body needs is called a balanced diet.
- 5. Roughage help to make our digestive system function smoothly.
- 1. parrot 2. bulbul 3. methi 4. ginger
- 1. Crow 2. Sparrow 3. Parrot 4. Pigeon

SOCIAL STUDIES

5. CHILD LABOUR

- 1. labour 2. poverty
- 3. constitution 4. 1986
- 1. Yes 2. No 3. No
- 1. Children have to work because of poverty.
- 2. Optional question (Yes/No)
- 3. Carpet weaving, match and firework, gem polishing, glassware, brassware, lead mining, stone quarrying, lock making, beedi rolling are the hazardous jobs.

4. Children suffer from breathing diseases, tuberculosis, joint pains, mental retardation and lack of physical growth.
 5. Children should be given proper education at special schools which provide skilled training. They should be made aware about Children Labour Act (1986) that prohibits child labour in certain areas.
-

6. GAMES WE PLAY

- 1. T 2. F 3. T 4. T
 - 1. Snake and Ladder
2. Chess
3. Ludo
 - 1. I like to play games in my leisure time.
2. Indoor games are played at home, e.g. Carom, Ludo, Snake & Ladder, etc. whereas outdoor games are played outside the home in a park or a playground, e.g. Cricket, Hockey, etc.
3. I play games to keep myself fit and fresh.
4. Cricket and foot ball (optional question).
-

7. HOUSES AND HOMES

- 1. T 2. F 3. T 4. F
- 1. pucca 2. cities
3. caravan 4. bungalow
- 1. We need a shelter for protection and security against rough weather, wild animals and birds and also for protection from thieves and robbers.
2. I see pucca houses in my neighbourhood.
3. The roofs are made sloppy in the areas where it rains heavily because such roofs do not allow rainwater to collect nor allow seepage.
4. Yes, I have seen people living in a tent house.
Tents can be used in following ways :
(i) Tents are used for recreational camping.
(ii) Tents are used as temporary houses for troops.
(iii) Tents are used by mountain climbers.

Think and Write

Mud, Iron, Bricks, Wood, Stone, Glass, Marble, Cement,
Plastic

8. DECORATING AND CLEANING OF SHELTERS

- 1. T 2. F 3. T 4. F 5. T
- 1. Rangoli 2. festival
3. kitchen 4. dustbin
- 1. Yes, I decorate my house. I decorate my house by making rangoli, paintings and by hanging festoons.
2. By keeping everything in its proper place, by throwing refuse and rubbish in the dustbin, and by dusting different parts of the house, furniture and household things.
3. Yes/No (optional question)
4. My mother sweeps and mops my house.
5. We throw the garbage in the dustbin.
6. Yes/No (optional question).
7. Yes, I decorate my house with leaves, flowers, etc. on festivals and family functions.

9. MY FAMILY AND OTHER ANIMALS

- 1. F 2. T 3. F 4. T 5. F
- 1. cow, buffaloes 2. dogs, cats
3. domestic 4. diseases 5. brushed
- 1. Pests are animals that attack food and livestock. They are neither domestic nor pets, e.g., mosquitoes, rat, etc. They are harmful as they spoil our food and cause diseases.
2. No, we should not chase the lizard out of our house as they help us by eating insects.
3. Cockroaches, lizard and rats are seen in the night.
4. Pet dogs are kept in kennel.
5. We can prevent houseflies entering the house keeping all the eatables properly covered and also by covering doors and windows with a wire mesh.
* Q. 6 and Q. 7 are optional questions (Answers to be given by the students themselves).

Achievement Record Pg no. 152

- 1. T 2. F 3. T
4. T 5. F
- 1. poverty 2. caravan 3. dustbin
4. cow, buffaloes 5. brushed
- 1. Children suffer from breathing diseases, tuberculosis, joint pains, mental retardation and lack of physical growth.
2. We need a shelter for protection and security against rough weather, wild animals and birds and also for protection from thieves and robbers.
3. The roofs are made sloppy in the areas where it rains heavily because such roofs do not allow rainwater to collect nor allow seepage.
4. Yes, I decorate my house. I decorate my house by making rangoli, paintings and by hanging festoons.
5. Pests are animals that attack food and livestock. They are neither domestic nor pets, e.g., mosquitoes, rat, etc. They are harmful as they spoil our food and cause diseases.
6. We can prevent houseflies entering the house keeping all the eatables properly covered and also by covering doors and windows with a wire mesh.
7. Indoor games are played at home, e.g. Carom, Ludo, Snake & Ladder, etc. whereas outdoor games are played outside the home in a park or a playground, e.g. Cricket, Hockey, etc.
- 1. Snake and Ladder
2. Chess
3. Ludo