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MATH GENIUS

Think Smart, Solve Fast

Ver. 2.0 >



Answer Key

Experience the Joy of Learning Mathematical Skills



ANSWERS

Chapter 1. Numbers up to 999

GET READY!

- 86 – Eighty-six
- 87, 60
- 87 is just after 86 or 87 is the successor of 86.

Fast Check (Page 8)

- 100
- 10

Think Tank (Page 10)

175

Practice Time 1A

- (a) 154 – One hundred fifty-four
(c) 170 – One hundred seventy
- (b) One hundred fifty-two
(d) One hundred thirty-two
(f) One hundred ninety-eight
- (b) 126 (c) 152 (d) 175
- 118; 104; 194; 123; 181
- (a) 103 (f) 114
136; 110; 174; 167; 121
- 168, 199; 116, 161; 127, 176

Practice Time 1B

- (a) 337 – Three hundred thirty-seven
(c) 309 (c) 659 (d) 204 (e) 855
(f) 412 (g) 536 (h) 981
- (b) Four hundred fifty-seven
(d) Five hundred thirty-four
(f) Nine hundred ninety-nine
(h) Seven hundred sixteen
- (a) 367 (b) 538 (c) 571 (d) 623
(e) 240 (f) 794
- (a) 285 (b) 349 (c) 640 (d) 698 (e) 713 (f) 889
(a) 617 (b) 550 (c) 712 (d) 492 (e) 800 (f) 872

Practice Time 1C

- (b) 650 (c) 706 (d) 895

Think Tank (Page 17)

102

Practice Time 1D

- (a) 60 (b) 800 (c) 4
- (a)

H	T	O	Place value	Face value
2	1	5	5	5
			10	1
			200	2

H	T	O	Place value	Face value
7	0	9	9	9
			0	0
			700	7

- (b) 727 (c) 503
- (b) 2 hundreds + 2 tens + 7 ones; 200 + 20 + 7
(c) 9 hundreds + 4 tens + 5 ones; 900 + 40 + 5
(d) 4 hundreds + 8 tens + 0 ones; 400 + 80 + 0 or 400 + 80
- (a) 759 (b) 231 (c) 333
- (a) 230 (b) 465 (c) 507 (d) 729

Practice Time 1E

- (a) < (b) > (c) < (d) > (e) =
(f) = (g) > (h) <
- Any number from 201 to 211.
- 8; 992, 993, 994, 995, 996, 997, 998, 999

- (b) 612 (c) 499
- (b) 256 (c) 148

Practice Time 1F

- (a) 75, 87, 120, 163, 266 (b) 45, 142, 182, 215, 276
(c) 110, 112, 180, 243, 271 (d) 113, 119, 145, 172, 190
(e) 146, 201, 259, 263, 297
- (a) 272, 230, 211, 98, 47 (b) 239, 218, 205, 152, 44
(c) 298, 280, 260, 245, 241 (d) 265, 200, 195, 183, 141
(e) 981, 957, 825, 285, 198
- 567, 576, 657, 675, 756, 765; 765, 756, 675, 657, 576, 567
- (b) 749, 751 (c) 891, 892 (d) 844, 845 (e) 622, 624

Number	Predecessor	Successor
Greatest 910	909	911
Smallest 109	108	110

Practice Time 1G

- (b) 10 toffees, even (c) 12 flowers, even (d) 9 apples, odd
- 14, 16, 18, 20, 22, 24, 26, 28, 30
- 29, 31, 33, 35, 37, 39, 41, 43, 45
- (a) 32, 34, 36, 38 (b) 62, 64, 66, 68, 70, 72
- (a) 51, 53, 55, 57, 59 (b) 81, 83, 85, 87, 89

Practice Time 1H

- (b) fourth (c) ninth (d) first (e) Ria
(f) Bindia (g) Akhil (h) Tony (i) Sunny
(j) Rohit
- (b) 5th (c) 6th (d) 3rd
- (a) 2nd, 7th, 13th, 17th (b) 5th, 9th, 11th, 16th
(c) red, purple, red, black

Mental Maths (Page 30)

- (a) 98 (b) 11 (c) 101 (d) 888
- (a) Store 3 (b) Store 2

Chapter Assessment

- (b)
- (c)
- (a)
- (a) 269, 270, 271, 272, 273, 274, 275, 277, 278, 279
(b) 358, 359, 360, 361, 362, 363, 365, 366, 367, 368
- (a) 748 (b) 690
- (a) 371 = 300 + 70 + 1 (b) 719 = 700 + 10 + 9 (c) 538 = 500 + 30 + 8
- (a) 157 (b) 99 (c) 65 (d) 250
- (a) A.O.: 118, 132, 140, 172; D.O.: 172, 140, 132, 118
(b) A.O.: 128, 153, 164, 174; D.O.: 174, 164, 153, 128
(c) A.O.: 213, 217, 222, 240; D.O.: 240, 222, 217, 213
(d) A.O.: 148, 238, 284, 298; D.O.: 298, 284, 238, 148

Challenge Question (Page 32)

Mystery Number 1: 999; Mystery Number 2: 978

Chapter 2. Addition

GET READY!

38

Think Tank (Page 35)

14

Maths Fun (Page 37)

Team A Score: Nobita (7) + Gian (5) + Dorami (5) + Dekisugi (7) = 24
Team B Score: Doraemon (6) + Shizuka (2) + Jaiko (6) + Suneo (8) = 22
Team A is the winner.

Practice Time 2A

- (a) 0 (b) 48 (c) 1
- (a) 35 (b) 34
- (b) 79 (c) 85 (d) 66

Practice Time 2B

- 57
- 99
- 68
- 78
- 77
- 87
- 69
- 89

Practice Time 2C

- (a) 4 tens + 4 ones (b) 5 tens + 7 ones
(c) 7 tens + 0 ones (d) 8 tens + 1 one

2. (a) 6 tens + 6 ones (b) 6 tens + 5 ones (c) 9 tens + 7 ones
(d) 7 tens + 5 ones (e) 6 tens + 5 ones

Challenge Question (Page 41)

34 and 64

Practice Time 2D

1. (a) 30 (b) 20 (c) 40 (d) 70
2. (a) 70 (b) 80 (c) 90 (d) 80

Practice Time 2E

1. (a) 33 (b) 54 (c) 42 (d) 26
(e) 61 (f) 83 (g) 91 (h) 96
2. (a) 47 (b) 61 (c) 71 (d) 82

Think Tank (Page 45)

1. 10 2. 14 3. 15

Practice Time 2F

1. (a) 13 (b) 14 (c) 15 (d) 15
2. (a) 13 (b) 17
3. (a) 11 (b) 17 (c) 14 (d) 15

Practice Time 2G

1. 26 2. 34 3. 92 4. 72 5. 86 6. 91

Practice Time 2H

1. 51 marbles 2. 67 beads 3. 99 marks 4. 72 balloons
5. 82 seashells 6. 97 birds

Challenge Question (Page 48)

₹561

Mental Maths (Page 48)

1. $55 + 2 = 57$, $75 + 2 = 77$; $47 + 8 = 55$, $67 + 8 = 75$, $87 + 8 = 95$; $49 + 9 = 58$,
 $59 + 9 = 68$, $89 + 9 = 98$
2. $1 + 8$, $3 + 6$, $4 + 5$

Chapter Assessment

1. (b) 2. (a)
3. (a) 34 (b) 40 (c) 58 (d) 71
4. (a) 87 (b) 46 (c) 82
5. 68 ribbons 6. 45 children

Chapter 3. Subtraction**GET READY!**

1. 21, 90 2. 90, 80

Maths Connect (Page 53)

Going up = 4 kites, Coming down = 1 kite

Life Skills (Page 53)

1. 10 fingers 2. 4 limbs 3. 1 nose 4. 10 toes
5. 2 elbows 6. 2 eyes

Practice Time 3A

1. (a) 22 (b) 0 (c) 0 (d) 93 (e) 56 (f) 1
2. (a) 6 (b) 10 (c) 19 (d) 16

Think Tank (Page 55)

1. 13 2. 15

Practice Time 3B

1. (a) 2 tens + 10 ones (b) 5 tens + 1 one = 4 tens + 11 ones
2. (a) 3 tens (b) 10 ones (c) 4 tens
3. (a) 5 tens + 7 ones = 4 tens + 17 ones
(b) 6 tens + 3 ones = 5 tens + 13 ones
(c) 4 tens + 4 ones = 3 tens + 14 ones

Challenge Question (Page 57)

63

Think Tank (Page 58)

1. 40 2. 44

Practice Time 3C

1. (a) 37 (b) 26 (c) 18 (d) 35
2. (a) 35 (b) 17 (c) 22 (d) 69
(e) 9 (f) 34 (g) 24 (h) 48

Maths Fun (Page 59)

Rocket

Challenge Question (Page 59)

1. 😊 = 11, ★ = 6 2. 1

Practice Time 3D

1. 25 2. 10 3. 20 4. 11 5. 24 6. 18

Practice Time 3E

1. $5 + 6 = 11$, $6 + 5 = 11$, $11 - 5 = 6$, $11 - 6 = 5$
2. $9 + 12 = 21$, $12 + 9 = 21$, $21 - 9 = 12$, $21 - 12 = 9$
3. $17 + 21 = 38$, $21 + 17 = 38$, $38 - 17 = 21$, $38 - 21 = 17$

Practice Time 3F

1. (a) 5 (b) 6 (c) 6 (d) 3 (e) 6 (f) 22
2. (a) 9 (b) 17 (c) 24 (d) 21 (e) 13 (f) 43
3. (a) 8 (b) 5 (c) 4 (d) 8 (e) 7 (f) 7

Practice Time 3G

1. 15 balls 2. 11 students 3. 19 books
4. Puja, 8 stamps 5. 33 DVDs 6. 9 balloons

Mental Maths (Page 64)

1. 1 2. 94 3. 4 bananas 4. 87 5. 63

Challenge Question (Page 64)

2. 16 3. 56

Chapter Assessment

1. (c) 2. (b)
3. (a) 20 (b) 25 (c) 48 (d) 41
4. (a) 24 (b) 7
6. (a) 13 marbles (b) 3 marbles

Chapter 4. Addition and Subtraction**GET READY!**

1. 53 plants 2. 42 plants 3. Ajay, 11 plants

Think Tank (Page 69)

1. 104 runs 2. No 3. 198

Maths Connect (Page 70)

A's score = 53, B's score = 42, C's score = 34, D's score = 52; Winner : A

Practice Time 4A

1. (a) 127 (b) 135 (c) 109 (d) 139
2. (a) 121 (b) 132 (c) 153 (d) 135
3. (a) 141 (b) 176 (c) 188 (d) 191

Maths Fun (Page 71)

1. 110 2. 145 3. 103 4. 143
5. 164 6. 157 7. 103 8. 164
9. 185 10. 157

Practice Time 4B

1. (a) 677 (b) 749 (c) 984 (d) 550
(e) 699 (f) 688 (g) 679 (h) 199
2. (a) 409 (b) 178 (c) 378 (d) 279

Practice Time 4C

1. 782 2. 873 3. 629 4. 937
5. 730 6. 761 7. 991 8. 638

Practice Time 4D

1. 113 cows 2. 104 pages 3. 840 students 4. 257 trees
5. 937 stamps

Challenge Question (Page 76)

845 candies

Practice Time 4E

1. (a) 222 (b) 200 (c) 110 (d) 204
2. (a) 432 (b) 733 (c) 230 (d) 800

Think Tank (Page 79)

1. 7 2. 3

Practice Time 4F

1. (a) 412 (b) 337 (c) 274 (d) 73
(e) 129 (f) 174 (g) 158 (h) 266
2. (a) 849 (b) 89 (c) 126 (d) 149
(e) 288 (f) 148 (g) 355 (h) 293

Practice Time 4G

1. 72 carrots 2. 247 boys 3. 494 bottles 4. 37 sweets
5. 104 runs

Life Skills (Page 83)

515 packets

Practice Time 4H

1. (a) 206 (b) 344 (c) 502 (d) 137
2. (b) 415 km, 121 km (c) 467 eggs

Chapter Assessment

1. (a) 2. (b)
3. (a) 680 (b) 358 (c) 905 (d) 26
4. (a) 604 toys (b) Tuesday, 108 toys
5. 186 pages

Mental Maths (Page 86)

1. 25 years
2. (a) $53 + 87 = 140$ (b) $383 - 59 = 324$
(c) $352 + 198 = 550$ (d) $930 - 288 = 642$

Chapter 5. Multiplication**GET READY!**

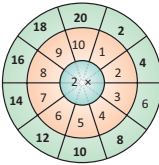
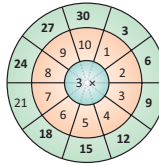
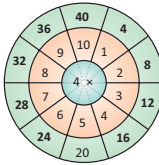
1. 12 m 2. 10 m

Practice Time 5A

1. (a) 18, 18 (b) $2 + 2 + 2 + 2 = 8$, $4 \times 2 = 8$
(c) $5 + 5 + 5 + 5 + 5 = 25$, $5 \times 5 = 25$
2. (b) 6×5 (c) 2×10 (d) 3×8 (e) 5×6
(f) 6×3
3. (b) $5 + 5 + 5 + 5 + 5 + 5 + 5$ (c) $9 + 9 + 9 + 9$ (d) $6 + 6 + 6$
(e) $7 + 7 + 7 + 7 + 7$ (f) $4 + 4 + 4 + 4 + 4 + 4$

Practice Time 5B

1. (a) $3 \times 2 = 6$ (b) $2 \times 8 = 16$

2. (a)  (b)  (c) 
4. (a) 12 (b) 15 (c) 25 (d) 24
5. (a) 8 (b) 20 (c) 24 (d) 27
(e) 20 (f) 42 (g) 40 (h) 30
(i) 14 (j) 18 (k) 48 (l) 90

Think Tank (Page 99)

1. Yes 2. Order Property of Multiplication 3. No

Practice Time 5C

1. (a) 2 (b) 5 (c) 5 (d) 8 (e) 0
(f) 7 (g) 1 (h) 0 (i) 6
2. (a) 3 (b) 5 (c) 2 (d) 4 (e) 7 (f) 6
(g) 8 (h) 4 (i) 8
3. (b) 12 (c) 16 (d) 18 (e) 20 (f) 2

Practice Time 5D

1. (a) 40 (b) 45 (c) 24 (d) 21 (e) 30 (f) 28
(g) 10 (h) 18 (i) 6 (j) 25
2. (b) 12 (c) 12 (d) 27 (e) 27 (f) 90 (g) 10
(h) 16 (i) 63 (j) 64
3. (a) 36 legs (b) 12 children (c) 18 flowers
(d) 12 children (e) 30 sweets

Practice Time 5E

2. 64 3. 66 4. 66 5. 84
6. 80 7. 99 8. 66

Think Tank (Page 105)

1. 6 2. 1, 0 3. 5, 2

Practice Time 5F

1. (a) 72 (b) 75 (c) 95 (d) 52
2. (a) 189 (b) 328 (c) 728 (d) 490
3. (a) 135 (b) 192 (c) 603 (d) 608
(e) 828 (f) 372 (g) 490 (h) 476

Practice Time 5G

1. (a) 200 crayons (b) 120 students (c) 300 bags (d) 108 pencils
(e) 176 books
2. (a) Subtraction, 82 red balloons (b) Addition, 572 people
(c) Multiplication, 60 slices (d) Multiplication, 150 trophies

Life Skills (Page 108)

Chocolate – 24, Pastry – 18, Lollipop – 36, Candies – 60

Mental Maths (Page 108)

1. 12 wheels 2. 42 3. 36 months 4. 70 pages 5. 16 dots

Challenge Question (Page 108)

2. 42 years

Chapter Assessment

1. (d) 2. (c) 3. (b)
4. (b) $4 \times 9 = 36$, $9 \times 4 = 36$ (c) $6 \times 3 = 18$, $3 \times 6 = 18$
(d) $5 \times 10 = 50$, $10 \times 5 = 50$
5. (a) 198 (b) 328 (c) 168 (d) 414
6. 180 chairs

Chapter 6. Division**GET READY!**

2 pastries

Practice Time 6A

1. 5, 5 2. 4, 4 3. 10, $30 \div 3 = 10$
4. (a) 5 students (b) $30 \div 6 = 5$

Practice Time 6B

1. (a) 3, $18 \div 6 = 3$ (b) 2, $8 \div 4 = 2$
2. (b) $12 \div 6 = 2$, $12 \div 2 = 6$ (c) $20 \div 4 = 5$, $20 \div 5 = 4$
(d) $24 \div 8 = 3$, $24 \div 3 = 8$
3. $16 \div 4 = 4$

Practice Time 6C

1. (a) 2 (b) 4 (c) 6 (d) 4
2. (a) 2 (b) 3 (c) 5 (d) 2
(e) 6 (f) 5
3. (a) 5 (b) 10 (c) 4

Think Tank (Page 119)

1. One, $25 \div 5 = 5$
2. (b) 7, 7 (c) 30, 5 (d) 30, 30 (e) 80, 80 (f) 10, 8

Practice Time 6D

1. (b) $18 \div 9 = 2$, $18 \div 2 = 9$ (c) $32 \div 4 = 8$, $32 \div 8 = 4$
(d) $42 \div 6 = 7$, $42 \div 7 = 6$ (e) $48 \div 8 = 6$, $48 \div 6 = 8$
(f) $20 \div 4 = 5$, $20 \div 5 = 4$
2. (a) 8 (b) 3 (c) 3 (d) 9 (e) 7 (f) 5
(g) 7 (h) 5 (i) 9 (j) 6 (k) 5 (l) 10

Practice Time 6E

2. (b) 8 (c) 6 (d) 9 (e) 9
(f) 6 (g) 6 (h) 7

Practice Time 6F

1. (a) $Q = 6$, $R = 1$ (b) $Q = 6$, $R = 2$ (c) $Q = 5$, $R = 7$ (d) $Q = 8$, $R = 3$
2. $Q = 2$, $R = 2$; $Q = 7$, $R = 1$; $Q = 5$, $R = 0$; $Q = 2$, $R = 4$; $Q = 3$, $R = 3$; $Q = 6$, $R = 1$

Think Tank (Page 124)

1. (a) 1 matchstick (b) 6 matchsticks
2. (b) Not possible, we cannot divide a number by 0.

Practice Time 6G

1. 1 2. 9 3. Not possible 4. 0
5. 0 6. Not possible 7. 1 8. 1
9. 1 10. 0 11. 2 12. Not possible

Practice Time 6H

1. 9 runs 2. 2 pages 3. 5 candies 4. ₹10
5. 6 boxes

Maths Connect (Page 125)

Tree 1 – 12 parrots, Tree 2 – 8 parrots

Chapter Assessment

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

5. (a) Q = 6, R = 0 (b) Q = 4, R = 1 (c) Q = 4, R = 4 (d) Q = 6, R = 3
6. (a) 7 toffees (b) 10 plates (c) 5 rows

Mental Maths (Page 127)

1. 8 pairs 2. 5 cars 3. 4 groups 4. 6
5. 8 weeks 6. 30

Challenge Question (Page 127)

1. 10 hops 2. 8 shirts, 2 buttons 3. 45

Model Test Paper – 1

1. (d) 2. (c) 3. (c) 4. (c)
5. (c) 6. (c) 7. (b) 8. (c)
9. (c) 10. (b)
11. (a) False (b) False (c) True (d) True (e) False
12. Ascending order: 143, 206, 230, 265, 816, 818;
Descending order: 818, 816, 265, 230, 206, 143
13. Seema
14. (a) 709 (b) $900 + 80 + 7$ (c) 957
15. (a) 92 (b) 368 legs 16. 8 chocolates

Chapter 7. Fractions**Practice Time 7A**

1. (a), (c) and (e)

Think Tank (Page 134)

1. 2 2. 4

Practice Time 7B

3. (a) $\frac{1}{4}$ (b) $\frac{3}{4}$

Challenge Question (Page 134)

2. 8 bananas

Fast Check (Page 135)

1. 5 balls 2. 4 toffees 3. 2 cars

Chapter Assessment

1. (c) 2. (c) 3. (b)
4. (a) $\frac{1}{4}$ (b) $\frac{1}{2}$ (c) $\frac{3}{4}$ (d) $\frac{1}{3}$ (e) $\frac{1}{4}$ (f) $\frac{1}{4}$
(g) $\frac{1}{2}$ (h) $\frac{1}{3}$

Challenge Question (Page 136)

1. $\frac{1}{3}$, 3 biscuits 2. $\frac{3}{4}$

Chapter 8. Shapes and Patterns**GET READY!**

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

Think Tank (Page 139)

2. (a) Morning and evening (b) Noon 3. Triangle

Practice Time 8A

1. When light falls on an opaque object, its shadow is formed on the other side on a screen.
2. Under the shadow of a tree.
4. Circles – 5, Squares – 2, Rectangles – 13, Triangles – 5
5. (a) 4, 4 (b) equal (c) 3, 3 (d) 4, 4 (e) no, no

Practice Time 8B

2. 2 horizontal lines, 1 vertical line, 4 slanting lines

Think Tank (Page 145)

1. ball, coin 2. Birthday cap, ice-cream cone
3. Juice can, Glass 4. Matchbox, almirah (Answer may vary)

Practice Time 8C

1. (a) Dice (b) Tomato
(c) Bottle (d) Geometry box (Answer may vary)

Solid	Cube	Cuboid	Cone	Cylinder	Sphere
Faces	6	6	2	3	1
Vertices	8	8	1	0	0
Edges	12	12	1	2	0

Practice Time 8D

2. (a) Cube, Cuboid (b) Sphere (c) Cylinder

Think Tank (Page 148)

C, B, A

Practice Time 8E

1. (a)  (b) 
3. (a) 14, 16, 18 (b) 27, 30, 33 (c) 50, 60, 70 (d) QR, UV, YZ
(e) R, P, N

Mental Maths (Page 149)

1. Cube 2. Sphere 3. Rectangle 4. 7

Chapter Assessment

1. (a) Triangle (b) Square (c) Cone (d) Cylinder
4. (a)  (b)  (c)  (d) 
5. (a) 11, 13, 15 (b) 25, 30, 35 (c) ABCDE, ABCDEF, ABCDEFG
(d) Ee, Ff, Gg

Challenge Question (Page 151)

1. 9 rectangles 2. 26

Chapter 9. Measurement**Think Tank (Page 155)**

1. cm 2. cm 3. cm 4. m

Practice Time 9A

2. (a), (b) and (e)

Practice Time 9B

1. (a) 92 cm (b) 104 cm (c) 138 m (d) 990 m
2. (a) 23 cm (b) 19 cm (c) 359 m (d) 676 m
3. (b) 72 m (c) Tuesday, 240 m (d) 219 cm

Think Tank (Page 160)

1. 2 2. 5 3. 20 4. 1

Practice Time 9C

1. (a) A pumpkin (b) Peas
3. (a) kg (b) g (c) kg (d) g
4. (a) 70 g (b) 40 g (c) 80 g

Practice Time 9D

1. (a) 80 kg (b) 500 g (c) 200 kg (d) 5 kg 810 g
2. (a) 140 g (b) 309 g (c) 87 kg (d) 3 kg 399 g
3. (b) 22 kg (c) 200 kg (d) 150 g

Fast Check (Page 165)

2. L 3. mL 4. L 5. mL

Practice Time 9E

1. (a) A bottle of water (b) A tanker of water
2. 9 cups 3. (a) and (c)
4. (a) 500 mL (b) 300 mL (c) 750 mL (d) 900 mL

Maths Connect (Page 167)

1. (a) 15 mL (b) 75 mL 2. 25 mL 3. 40 mL

Practice Time 9F

1. (a) 80 L (b) 101 L (c) 644 mL (d) 4 L 480 mL
2. (a) 8 L (b) 51 mL (c) 115 mL (d) 2 L 254 mL
3. (b) 800 mL (c) 20 L

Chapter Assessment

1. (a) 2. (a) 3. (c)
4. (a) – (iv) metre (b) – (vi) millilitre (c) – (v) centimetre
(d) – (iii) gram (e) – (ii) kilogram (f) – (i) litre
5. (a) 87 cm (b) 14 kg (c) 268 mL (d) 205 m

Challenge Question (Page 168)

1. 1200 g, Yes 2. 4000 m = 4 km

Mental Maths (Page 169)

1. (a) 100 cm (b) 2 m (c) 1000 g (d) 500 g (e) 250 mL
 (f) 500 mL
 3. 5 cm 4. 200 cm

Chapter 10. Time and Calendar

Practice Time 10A

1. (a) 3 o'clock, 3:00 (b) 4 o'clock, 4:00
 (c) 1 o'clock, 1:00 (d) 10 o'clock, 10:00
 2. (a) 6:00 a.m. (b) 7:00 a.m. (c) 1:00 p.m. (d) 5:00 p.m.
 (e) 8:00 p.m. (f) 9:00 p.m.

Think Tank (Page 173)

5:30 a.m.

Practice Time 10B

1. (a) half past 7, 7:30 (b) half past 9, 9:30
 (c) half past 4, 4:30 (d) half past 1, 1:30
 3. (b) half past 5 (c) half past 6 (d) half past 11

Practice Time 10C

1. (a) 5:45 (b) 11:5 (c) 5:45 (d) 11:5

Practice Time 10D

1. (a) Thursday (b) Tuesday (c) Friday (d) Sunday
 (e) Cricket (f) Sunday
 2. Saturday and Sunday
 3. (a) Thursday (b) Monday (c) Sunday (d) Tuesday
 4. (a) Saturday (b) Tuesday (c) Friday (d) Monday

Practice Time 10E

1. (a) Friday (b) Tuesday (c) Saturday (d) Tuesday
 (e) Sunday
 2. Friday 3. 21 days

Fast Check (Page 178)

1. April, June, September and November
 2. January, March, May, July, August, October and December

Think Tank (Page 178)

1. June, August 2. Yes

Practice Time 10F

1. (a) March (b) April (c) December (d) April
 (e) July (f) March (g) June
 2. (a) Friday (b) Wednesday (c) 4 (d) 31st May
 (e) 4

Mental Maths (Page 179)

1. 2 days 2. 7 hours 3. October 4. 30 minutes

Challenge Question (Page 180)

1. (a) 10:30 (b) 12:00 (c) 9:15
 2. (a) SPRING (b) SUMMER (c) WINTER (d) AUTUMN

Practice Time 10G

1. (a) Rainy season (b) Winter season (c) Summer season
 (d) Autumn season
 2. (a) summer, hot (b) winter, cold (c) rainy, umbrella
 (d) leaves, autumn (e) flowers, spring

Chapter Assessment

1. (b) 2. (c) 3. (b) 4. (b)
 5. (a) 2:30 (b) 9:15 (c) 6:45 (d) 12:30
 7. (a) July (b) Saturday (c) 7

Challenge Question (Page 184)

1. 12:10 p.m. 2. 6 hours 3. 9 hours
 4. 1 hour 45 minutes 5. 15 minutes 6. 6:05 p.m.

Chapter 11. Money

GET READY!

1. ₹950 2. ₹500 3. ₹450

Think Tank (Page 187)

2. ₹110 = ₹50 + ₹50 + ₹10
 3. ₹147 = ₹50 + ₹50 + ₹20 + ₹20 + ₹5 + ₹2

Practice Time 11A

1. (a) ₹192 (b) ₹375 (c) ₹820
 2. (a) ₹87 (b) ₹45 (c) ₹24

Practice Time 11B

1. (b) ten (c) five (d) four
 2. (a) ₹12 = ₹5 + ₹5 + ₹2, ₹5 + ₹5 + ₹1 + ₹1, ₹5 + ₹2 + ₹2 + ₹1, ₹2 + ₹2 + ₹2 + ₹2 + ₹2
 (b) ₹15 = ₹5 + ₹5 + ₹5, ₹5 + ₹5 + ₹2 + ₹2 + ₹1, ₹5 + ₹2 + ₹2 + ₹2 + ₹2 + ₹2, ₹5 + ₹5 + ₹2 + ₹1 + ₹1 + ₹1

Maths Connect (Page 190)

1. (a) ₹150 (b) ₹50
 2. (a) ₹195 (b) ₹125 3. ₹345

Practice Time 11C

1. (a) ₹239 (b) ₹200 2. (b) ₹25 (c) ₹2
 3. (a) ₹147 (b) ₹29 (c) ₹240 (d) ₹25

Chapter Assessment

1. (a) 2. (d) 3. (c)
 4. (a) ₹230, ₹110 (b) ₹379, ₹71

Challenge Question (Page 192)



Mental Maths (Page 193)

1. Drawing book and eraser or glue and eraser 2. ₹50
 3. Water colour and glue

Chapter 12. Data Handling

GET READY!

1. 12 2. 5 3. 11

Practice Time 12A

1. (a) 1 (b) 7 (c) 14
 2. (a) Thursday (b) Saturday (c) Monday and Sunday

Practice Time 12B

1.	Frocks	Shirts/T-shirts	Sweaters	Jackets	Pants/Skirts
	2	8	3	5	5

2.	Drawing	Dancing	Reading	Watching TV	Playing
	5	8	6	10	12

- (a) Playing (b) Drawing (c) 8

Mental Maths (Page 199)

1. 6 2. 3 3. 19

Chapter Assessment

1. Grey 2. White 3. 45 4. 2

Maths Connect (Page 200)

1. Tabla, Dholak 2. Veena, Violin

Model Test Paper – 2

1. (b) 2. (c) 3. (a) 4. (b) 5. (b) 6. (b)
 7. (b) 8. (b) 9. (c) 10. (b) 11. $\frac{1}{4}$
 13. (a) sides = 3, corners = 3 (b) sides = 4, corners = 4
 (c) sides = 4, corners = 4
 14. ₹25
 15. (a) 30 (b) Bus (c) Car