

Key book

Understanding Mathematics

2

A. Maria Susai

Former **Sr. Teacher in Mathematics**

Petit Seminaire Hr. Sec. School

PUDUCHERRY



PROGRESS PUBLISHERS
KRISHNA NAGAR, DELHI - 110051

EMAIL : progresspublishers@gmail.com

UNIT 1

Page No. 8

33	36	39	42	45	48	51
50	48	46	44	42	40	38
68	72	76	80	84	88	92
90	87	84	81	78	75	72
40	45	50	55	60	65	70
70	65	60	55	50	45	40
30	40	50	60	70	80	90
100	90	80	70	60	50	40

Maths Lab Activity

1	3	5	7	9	11	13	15
2							
1	5	9	13	17	21	25	
4							

UNIT 2

Page No. 10

Two/2	Three/3	Four/4	Five/5	Six/6	Seven/7	Eight/8	Nine/9
4 four	6 six						
3 three	7 seven						
2 two	8 eight						
1 one	9 nine						

Page No. 11

12/Twelve	13/Thirteen	
14/Fourteen	15/Fifteen	16/Sixteen
17/Seventeen	18/Eighteen	19/Nineteen

Page No. 12

tens	ones		
3	2	32	thirty-two
4	3	43	forty-three

Page No. 13

5	4	54	fifty-four
6	5	65	sixty-five
7	6	76	seventy-six
8	7	87	eighty-seven
9	9	99	ninety-nine

Page No. 14

fifty-two		ninety-three
twenty-three	thirty-four	forty-five
fifty-six	sixty-seven	seventy-eight
eighty-nine	ninety	ninety-nine
eighty-seven	seventy-six	sixty-five
fifty-four	forty-three	thirty-two
twenty-one	seventy-seven	twenty-five

Page No. 15

35	22	48	90
46	55	73	33
21	46	56	72
62	83	92	98

> = >

= < <

29, 92	48, 84	56, 65
63, 36	71, 17	89, 98

Page No. 16

1.	13	15	17	19	21	23	
2.	31	41	51	61	71	81	91
3.	28	33	38	43	48	53	58
4.	18	21	24	27	30	33	36

1.	12	21	23	32	50	68
2.	41	45	50	54	68	86
3.	19	29	39	59	69	92

1.	94	87	62	42	30	26
2.	83	43	38	32	23	13
3.	87	78	76	74	67	47

Page No. 17

- | | |
|--------------------|--------------------|
| 2. Thirty-seven 37 | 5. Sixty-three 63 |
| 3. Ninety-nine 99 | 6. Seventy four-74 |
| 4. Twenty-eight 28 | 7. Fifty two-52 |
| | 8. Eighty one-81 |

Page No. 18

1. 93 2. 88 3. 56 4. 31 5. 47 6. 29 7. 72 8. 60 9. 34

1. 39 2. 20 3. 45 4. 73 5. 68 6. 96

1. 3 tens + 9 ones 2. 2 tens + 5 ones 3. 7 tens + 8 ones

4. 4 tens + 6 ones 5. 8 tens + 2 ones 6. 5 tens + 7 ones

Page No. 20

1. 7tens, 9ones 2. 9tens, 7ones 3. 6tens, 5ones 4. 5tens, 6ones

tens ones equal to

7 5 70 + 5

3 9 30 + 9

2 7 20 + 7

6 5 60 + 5

20 4 40

3 90 1

40 2 7

90 8 60

Brain Tuner

These numbers are alike because the same digits are using in it.

They are different because 42 is bigger than 24 and 24 is smaller than 42.

MCQ - I

1. Ten digits (0, 1, 2, 3, 4, 5, 6, 7, 8 and 9)
2. 10 3. 99 4. Two 5. One 6. 90 7. 49
8. 63 9. 41 10. 67

UNIT 3**Page No. 25**

1. 122 one hundred and twenty two
2. 144 one hundred and forty four
3. 177 one hundred and seventy seven
4. 188 one hundred and eighty eight
5. 199 one hundred and ninety nine

Page No. 26**2** hundreds **200****3** hundreds **300****4** hundreds **400****5** hundreds **500****6** hundreds **600****7** hundreds **700****Page No. 27****8** hundreds **800****9** hundreds **900****Page No. 28****Puzzle 242****Page No. 29**

- | | | | | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 |
| | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 |
| | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 |
| | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 |
| | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 |
| | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 |
| | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 |
| | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 |
| | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 |
| | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 |
| 2. | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 |
| | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 |
| | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 |
| | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 |
| | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 |
| | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 |
| | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 |
| | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 |
| | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 |
| | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 |

Page No. 30

- | | | | | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 |
| | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 |
| | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 |
| | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 |

	651	652	653	654	655	656	657	658	659	660
	761	762	763	764	765	766	767	768	769	770
	871	872	873	874	875	876	877	878	879	880
	981	982	983	984	985	986	987	988	989	990
2.	887	886	885	884	883	882	881	880	879	
	776	775	774	773	772	771	770	769	768	
	665	664	663	662	661	660	659	658	657	
	554	553	552	551	550	549	548	547	546	
	443	442	441	440	439	438	437	436	435	
	332	331	330	329	328	327	326	325	324	
	221	220	219	218	217	216	215	214	213	
	110	109	108	107	106	105	104	103	102	

Page No. 31

1.	302	303	305	306	307	308	309			
	313	314	315	316	317	318	319			
2.	553	554	555	556	557	558	559	560		
	561	562	563	564	566	567	568	569		
3.	722	723	724	725	726	727	728			
	731	732	733	734	735	737	738			
4.	943	944	945	946	947	948	949			
	952	953	954	955	956	957	958	959		
1.	218	217	216	214	213	212				
	209	207	206	205	204	203	202			
2.	418	417	416	415	414	413	412			
	409	408	407	406	405	404	403	402		
3.	648	647	646	645	644	643	642	641		
	639	638	637	636	635	634	633	632		
4.	878	877	876	875	874	873	872			
	869	868	867	866	865	864	863	862		

Page No. 32

Words	Numbers
One hundred and twenty three	876
Two hundred and thirty four	765
Three hundred and forty five	654
Five hundred and sixty seven	533
Seven hundred and eight nine	322
Nine hundred	211

Page No. 33

1. 126 one hundred twenty-six	2. 463 four hundred sixty-three
3. 823 eight hundred twenty-three	4. 351 three hundred fifty-one
5. 743 seven hundred forty-three	6. 934 nine hundred thirty-four

Page No. 34

1. 7 ones	2. 8 tens	3. 2 hundreds	4. 3 tens
5. 3 hundreds	6. 1 one	7. 6 tens	8. 8 tens
9. 3 ones	10. 1 ten	11. 9 ones	12. 8 hundreds

Page No. 35

	hundreds	tens	ones
2.	7	4	1
3.	2	8	5
4.	9	0	8
5.	6	7	6
6.	1	9	2
7.	3	3	3
8.	8	6	7
9.	4	5	9

Page No. 36

2. 687 3. 946 4. 645 5. 275 6. 847
 2. 7 3. 200 4. 80 5. 10 6. 30 7. 400 8. 600
 9. 9 10. 40 11. 500 12. 80
 1. 50 2. 500 3. 14 4. 104

Page No. 37

2. 975 3. 731 4. 649 5. 528 6. 301 7. 910 8. 801
 1. 489 2. 835 3. 524 4. 741 5. 650 6. 373 7. 907 8. 346
 9. 162 10. 218

Tell My Score

436 592

Page No. 38

1. 456 458 460 462 464 466 468
 938 940 942 944 946 948 950
 2. 312 315 318 321 324 327 330
 822 825 828 831 834 837 840
 3. 315 320 325 330 335 340 345
 881 886 891 896 901 906 911
 4. 158 168 178 188 198 208 218
 437 447 457 467 477 487 497
 642 652 662 672 682 692 702
 5. 405 505 605 705 805 905
 419 519 619 719 819 919
 497 597 697 797 897 997

Page No. 40

1. > 2. > 3. < 4. < 5. > 6. > 7. < 8. < 9. >
 1. 312 2. 642 3. 341 4. 619 5. 925 6. 464 7. 576 8. 753 9. 872
 1. 998 2. 463 3. 342 4. 126 5. 257 6. 373 7. 850 8. 119 9. 246
 1. Reema 2. Shop B 3. Maths tuition

Page No. 41

1. 200 500 600 700 900
 2. 310 351 365 425 450
 3. 820 840 890 920 940

1. 800 500 400 300 100
2. 888 777 666 555 222
3. 635 587 425 399 250

Brain Tuner

415 462 489 492 699 677 655 633

Page No. 43

1. 6 even 2. 9 odd 3. 5 odd 4. 8 even
1. even 2. odd 3. even 4. odd 5. even 6. odd

Brain Tuner

65 is odd because it cannot be grouped in twos.

Page No. 45

D B
F C
E A

MCQ - II

1. 900 2. greatest 3-digit number 3. 10 4. 400
5. 824 6. 258 7. 864 8. 442 9. 333 10. 98

UNIT 4

Page No. 48

1. 18 2. 17 3. 18 4. 18 5. 19 6. 26 7. 57 8. 94 9. 97
10. 19 11. 78 12. 88 13. 68 14. 96 15. 29 16. 39 17. 48 18. 28\

Add Mentally

20 40 60 80 30 50 70 90

Page No. 49

17 11

Page No. 50

6
24 39
6 78
9 5 14
10 17
45 75
84 89
10 40
50 55

Page No. 51

1. 89 2. 95 3. 97 4. 97 5. 95 6. 58 7. 69 8. 88
9. 68 10. 99 11. 67 12. 94 13. 99 14. 89 15. 76

Puzzle

4
2 3
6 1 5

Page No. 52

1. 9 2. 14 3. 12 4. 15 5. 16 6. 69 7. 69 8. 86
 9. 98 10. 85 11. 59 12. 49 13. 89 14. 68 15. 78

Page No. 53

1. 96 2. 57 3. 69 4. 29
 1. 59 2. 99 3. 88 4. 58

Brain Tuner $44 + 44 = 88$, $35 + 53 = 88$

Page No. 54

1. 84 2. 73 3. 80 4. 62 5. 94 6. 62 7. 84 8. 56
 9. 95 10. 74 11. 80 12. 85 13. 83 14. 45 15. 62

Page No. 55

- Yes $23 + 18 = 41$
 No $18 + 21 = 39$
 Yes $54 + 9 = 63$
 Yes $49 + 12 = 61$
 Yes $33 + 27 = 60$
 No $20 + 38 = 58$
 No $42 + 57 = 99$
 Yes $21 + 69 = 90$
 No $62 + 34 = 96$

Brain Tuner

$41 + 09 = 50$ $35 + 53 = 88$ $33 + 37 = 70$

Page No. 56

1. 99 2. 92 3. 48 4. 84 5. 82 6. 98 7. 96 8. 80 9. 75 10. 94

Puzzle

12	8	10
9	6	15
9	16	5

Page No. 57

1. 56 2. 78 3. 97 4. 84 5. 83

Brain Tuner

In a garden, there are 21 Ashoka trees, 23 Mango trees and 18 Palm trees. How many trees are there in a garden?

40, 25, 16 32, 16, 17

Page No. 58

1. 163 2. 151 3. 123 4. 110 5. 104 6. 101 7. 133 8. 112

Page No. 59

1. 778 2. 999 3. 998 4. 887 5. 659 6. 777
 7. 798 8. 778 9. 889 10. 786 11. 995 12. 893

Brain Tuner

$$313 + 176 = 489$$

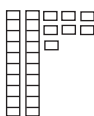
$$226 + 372 = 598$$

$$124 + 751 = 875$$

$$444 + 555 = 999$$

Page No. 60

1. 867 2. 399 3. 379 4. 556 5. 295 6. 791

Brain Tuner**Page No. 62**1. 783 2. 781 3. 993 4. 772 5. 429 6. 654 7. 763 8. 590
9. 945 10. 634 11. 722 12. 534 13. 721 14. 890 15. 872 16. 931Puzzle $876 + 54 + 32 = 962$ **Page No. 63**

1. 937 2. 455 3. 351 4. 616 5. 329 6. 868

Brain Tuner

There are 121 girls and 189 boys in a school. Find the total number of students in the school.

Page No. 65

1. 20 2. 60 3. 40 4. 70 5. 40 6. 60 7. 100 8. 20 9. 70

1. Think $40 + 50 = 90$ 91 2. Think $30 + 50 = 80$ 803. Think $70 + 50 = 120$ 112 4. Think $20 + 40 = 60$ 57

Problem Solving – Yes

MCQ - III

1. 400

2. 799

3. 77

4. 645

5. 600

6. 35

7. 199

8. 494

9. 720

10. 462

UNIT 5**Page No. 68**

10 take away 3 left 7

$$5 - 5 = 0$$

$$10 - 3 = 7$$

1. 3 2. 9 3. 0 4. 4 5. 5 6. 8

7. 7 8. 8 9. 12 10. 0 11. 1 12. 6

Page No. 69

1. 8 2. 10 3. 6

Page No. 70

1. 61 2. 33 3. 85 4. 71 5. 22 6. 23 7. 44 8. 13

9. 11 10. 22 11. 35 12. 42 13. 20 14. 21 15. 42

Problem Solving – 32**Page No. 71**

1. 3 tens 30 2. 4 tens 40 3. 7 tens 70

Page No. 72

1. 37 2. 58 3. 49 4. 88 5. 86 6. 99 7. 98 8. 90 9. 58

10. 10 11. 21 12. 10 13. 15 14. 17 15. 61 16. 10 17. 51 18. 52

Problem Solving – 45**Page No. 73**

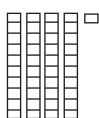
1. 85 2. 52 3. 69 4. 36 5. 85 6. 37 7. 82 8. 59 9. 28

10. 13

Problem Solving – 19

Page No. 74

11. 23 12. 23 13. 27 14. 29 15. 19 16. 28 17. 27
 18. 13 9. 09 20. 56
 1. 54 2. 19 3. 18

Brain Tuner**Page No. 75**

2. $20 - 8 = 12$ $20 - 12 = 8$
 3. $27 - 12 = 15$ $27 - 15 = 12$
 4. $37 - 6 = 31$ $37 - 31 = 6$
 5. $80 - 34 = 46$ $80 - 46 = 34$

Brain Tuner 9**Page No. 76**

1. 42/ $42 + 25 = 67$ 2. 28/ $28 + 31 = 59$
 3. 52/ $52 + 47 = 99$ 4. 14/ $14 + 56 = 70$
 5. 21/ $21 + 27 = 48$ 6. 45/ $45 + 39 = 84$

Brain Tuner

1. 2 2. 4 3. 8 4. 0 5. 0

Page No. 77

1. 304 2. 212 3. 581 4. 528 5. 250 6. 269
 7. 250 8. 323 9. 273 10. 113 11. 413 12. 544

Page No. 79

1. 249 2. 293 3. 636 4. 419 5. 279 6. 156
 7. 168 8. 229 9. 267 10. 159 11. 669 12. 289
 1. 277 2. 152

Puzzle $98 + 76 - 45 = 129$

Page No. 80

1. 322 2. 546 3. 303 4. 605
 1. 164 2. 221 3. Rs 75
 i 252 ii E iii 685 iv 752

Page No. 82

1. 20 2. 30 3. 70 4. 40 5. 20 6. 80 7. 90 8. 50 9. 100
 1. 31, $50 - 20 = 30$ 2. 24, $50 - 20 = 30$
 3. 12, $60 - 50 = 10$ 4. 11, $40 - 30 = 10$
 No, there were 9 chocolates less

MCQ - IV

1. 1 2. 20 3. 200 4. 205 5. 35, 20, 15
 6. 70 7. 7 8. 231 9. 333 10. >

UNIT 6
Page No. 85

1. $2 + 2 + 2 + 2 = 8$ $2. 4 + 4 + 4 + 4 + 4 = 20$
 $4 \times 2 = 8$ $5 \times 4 = 20$
 3. $5 + 5 + 5 = 15$ $4. 6 + 6 = 12$
 $3 \times 5 = 15$ $2 \times 6 = 12$

Page No. 86

1. $6 + 6 = 12$
There are **2** groups of **6 cats**
 $2 \times 6 = 12$

3. $4 + 4 + 4 + 4 + 4 = 20$
There are **5** groups of **4 squirrel**
 $5 \times 4 = 20$
2. $3 + 3 + 3 + 3 = 12$
There are **4** groups of **3 birds**
 $4 \times 3 = 12$

4. $5 + 5 + 5 + 5 + 5 + 5 = 30$
There are **6** groups of **5 mushrooms**
 $6 \times 5 = 30$

Page No. 87

6	9							
8	12							
10	15							
12	18							
14	21							
16	24							
18	27							
6	8	10	12	14	16	18	20	
9	12	15	18	21	24	27	30	

Page No. 88

12	15							
16	20							
20	25							
24	30							
28	35							
32	40							
36	45							
12	16	20	24	28	32	36	40	
15	20	25	30	35	40	45	50	

Page No. 89

18	21							
24	28							
30	35							
36	42							
42	49							
48	56							
54	63							
18	24	30	36	42	48	54	60	
21	28	35	42	49	56	63	70	

Page No. 90

24	27							
32	36							
40	45							
48	54							
56	63							
64	72							
72	81							
24	32	40	48	56	64	72	80	
27	36	45	54	63	72	81	90	
30	40	50	60	70	80	90	100	

Page No. 91

1. 14 2. 18 3. 10

Page No. 92

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

1. $3 \times 5 = 15$ $5 \times 3 = 15$ 2. $3 \times 4 = 12$ $4 \times 3 = 12$ **Page No. 93**

1. 9 2. 0 3. 5 4. 0 5. 10 6. 0 7. 7 8. 3 9. 0

Brain Tuner True**Page No. 94**

1. 14 2. 15 3. 8

1. 20 2. 16

Page No. 95 $10 \times 2 = 20$, $1 \times 2 = 2$, 22 , $11 \times 2 = 22$ **Page No. 96**

1. 96 2. 86 3. 88 4. 68 5. 69 6. 80 7. 90
 8. 66 9. 40 10. 42 11. 68 12. 90 13. 26 14. 82
 15. 43 16. 77 17. 80 18. 28 19. 69 20. 60
 1. 36 2. 48

Page No. 97

1. 75 2. 65 3. 76 4. 72 5. 56 6. 91 7. 96
 8. 84 9. 95 10. 72

Page No. 98

11. 72 12. 54 13. 105 14. 96 15. 98 16. 80 17. 90
 18. 78 19. 90 20. 74

1. There are 270 potatoes in 6 bags.
2. There are 192 candles in 88 packets.
3. There are 125 toffees.
4. 225 students can sit in 5 classes.

Puzzle222 $\rightarrow$ 2 + 2 + 2 = 6 333 $\rightarrow$ 3 + 3 + 3 = 9**Page No. 99**

1. 486 2. 888 3. 848 4. 888 5. 884 6. 868
 7. 369 8. 996 9. 684 10. 639 11. 482 12. 999

Page No. 100-101

1. 952 2. 870 3. 747 4. 954 5. 984 6. 944
 7. 948 8. 935 9. 822 10. 858 11. 765 12. 1000

Page No. 101

1. 630 2. 435 3. 908

$99 \times 4 = 396 \rightarrow 3 + 9 + 6 = 18 \rightarrow 3 + 6 = 9$
 $99 \times 5 = 495 \rightarrow 4 + 9 + 5 = 18 \rightarrow 4 + 5 = 9$
 $99 \times 6 = 594 \rightarrow 5 + 9 + 4 = 18 \rightarrow 5 + 4 = 9$
 $99 \times 7 = 693 \rightarrow 6 + 9 + 3 = 18 \rightarrow 6 + 3 = 9$
 $99 \times 8 = 792 \rightarrow 7 + 9 + 2 = 18 \rightarrow 7 + 2 = 9$
 $99 \times 9 = 891 \rightarrow 8 + 9 + 1 = 18 \rightarrow 8 + 1 = 9$

Page No. 102

1. 60 2. 800 3. 20 4. 400 5. 50 6. 300
 1. 30 40 50 60 70 80 90 100
 2. 300 400 500 600 700 800 900 1000

MCQ - V

1. 5 groups of 3 2. $4 + 4 + 4 + 4 + 4$
 3. same answer 4. = 5. 7 6. 5
 7. right side 8. $\times$ 9. 36 10. product

UNIT 7**Page No. 105**

- 12 6 2
 2 4

Page No. 106

1. $8 \div 2 = 4$ 2. $24 \div 4 = 6$

Page No. 107

1. $18 - 6 = 12 \rightarrow 2 \text{ times}$
 $12 - 6 = 6 \rightarrow 3 \text{ times}$
 $6 - 6 = 0 \rightarrow 4 \text{ times}$

Therefore, $24 \div 6 = 4$

2. $6 - 2 = 4 \rightarrow 2 \text{ times}$
 $4 - 2 = 2 \rightarrow 3 \text{ times}$
 $2 - 2 = 0 \rightarrow 4 \text{ times}$

Therefore, $8 \div 2 = 4$

Page No. 108

1. 27 2. 1 3. 9 4. 1 5. 12 6. 1 7. 1 8. 41 9. 1

Page No. 109

2. $24 \div 8 = 3$, $24 \div 3 = 8$
 3. $10 \div 5 = 2$, $10 \div 2 = 5$
 4. $30 \div 6 = 5$, $30 \div 5 = 6$
 5. $24 \div 6 = 4$, $24 \div 4 = 6$
 6. $21 \div 3 = 7$, $21 \div 7 = 3$
 7. $36 \div 4 = 9$, $36 \div 9 = 4$
 8. $16 \div 2 = 8$, $16 \div 8 = 2$

Page No. 110-111

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

1. each one get 6 stickers 2. each one get 8 gems

Page No. 112

1. q-9 r-1 2. q-7 r-2 3. q-9 r-2 4. q-8 r-1
 5. q-7 r-4 6. q-9 r-6 7. q-9 r-3 8. q-5 r-5
 1. q-8 r-1 2. q-6 r-2
 3. each one get 10 bangles, 6 leftover
 4. each one get 6 gems, 5 are remaining

UNIT 8

Page No. 115

2. 1 3. 1 4. 3

MCQ - VI

- | | | |
|----------------|-------------|-----------------------------------|
| 1. subtraction | 2. quotient | 3. number itself |
| 4. $5 \div 5$ | 5. 1 | 6. $\frac{3}{4}$ 7. $\frac{1}{4}$ |
| 8. 4 | 9. 5 slices | 10. 2 |

UNIT 9

Page No. 118

- | | | | |
|------------|-------------|------------|-----------|
| 1 Rupee | 2 Rupees | 5 Rupees | 10 Rupees |
| 5 Rupees | 10 Rupees | 20 Rupees | |
| 50 Rupees | 100 Rupees | 200 Rupees | |
| 500 Rupees | 2000 Rupees | | |

Page No. 119

1. 2 2. 4 3. 2 4. 10 5. 5 6. 5

Page No. 120

1. 75p 2. 85p 3. 65p 4. 70p
1. 14 2. 27 3. 38 4. 25 5. 55 6. 59 7. 52 8. 42

Page No. 121

- | | | | |
|----------|----------|----------|----------|
| 1. 18 75 | 2. 32 85 | 3. 45 50 | 4. 56 25 |
| 5. 69 90 | 6. 79 75 | 7. 84 00 | 8. 86 00 |
1. The cost is 80 rupees 60p
2. She spent 72 rupees 85p

Page No. 122

- | | | | |
|----------|----------|----------|----------|
| 1. 43 10 | 2. 12 40 | 3. 3 50 | 4. 24 15 |
| 5. 37 10 | 6. 23 40 | 7. 23 20 | 8. 56 50 |
1. 33 rupees 25 p
2. ₹ 11

Page No. 123

1. Money needed to buy them is ₹ 76
2. She have 25 Rupees now
3. Needed to buy a notebook and a toy plane is ₹ 57
4. She got back ₹ 54

MCQ - VII

- | | | | | |
|---------|---------|---------|---------|----------|
| 1. Five | 2. Four | 3. Two | 4. ₹ 50 | 5. ₹ 12 |
| 6. ₹ 59 | 7. 22 | 8. ₹ 80 | 9. ₹ 32 | 10. ₹ 12 |

UNIT 10

Page No. 126

1. 4 2. 9 3. 7 4. spoon 5. leaf 6. two

Page No. 127

1. 10 2. 7 3. 4 4. 11 5. 6 6. 1

Page No. 128

1. less, more 2. less, more 3. more, more 4. less, more

Page No. 129

1. 3 2. 6 3. 4

Page No. 130

1. 500 grams 2. 1 kg 3. 650 gm 4. 250 gm 5. 3 kg 6. 2 kg

Page No. 131

1. kg 2. gm 3. kg 4. gm 5. gm 6. kg 7. gm 8. kg

1. 9kg 2. 800g 3. 300g 4. 250g

Page No. 133

1. ml 2. l 3. ml 4. l 5. ml 6. ml 7. l 8. ml
3 6 5 7 8 1 2 4

Page No. 134

1. Rohan, 200ml

MCQ - VIII

1. 1000 2. 1000 3. 500 cm 4. Tubelite
5. Melon 6. Bucket 7. Kilogram 8. Litre
9. 12 10. Kilometre

UNIT 11**Page No. 138**

1. 4:00 2. 9:30 3. 5:00 4. 2:30 5. 7:00 6. 11:30

Page No. 139

1. 1:15 2. 1:45 3. 6:15 4. 3:45 5. 11:45 6. 7:45

Page No. 141

1. 4, $4 + 7 = 11$ $11 + 7 = 18$ $18 + 7 = 25$,
4, 11, 18, 25
2. 7, $7 + 7 = 14$ $14 + 7 = 21$ $21 + 7 = 28$
7, 14, 21, 28

1. 12 months 3. January
4. December 5. 25 December

MCQ - IX

1. minute 2. hour 3. 12 hours 4. 24 5. 365
6. 366 7. 29 8. 6 9. a.m. 10. p.m.

UNIT 12**Page No. 145**

Cube	Cuboid	Sphere	Cylinder	Cone
Dice	Book	Football	Can	Cone
Cube	Brick	Balloon	Candle	Cap
Box	Briefcase	Orange		Tent

Page No. 147

1.  2.  3.  4. 

Page No. 148

Cube	Cuboid	Sphere	Cylinder
Cube	6	8	12
Sphere	1	-	-
Cylinder	3	no	2
Cuboid	6	8	12
Cone	2	1	1

- Triangle, 3 sides, 3 corners
- Rectangle, 4 sides, 4 corners
- Square, 4 sides, 4 corners
- Circle, 0 sides, 0 corners

Page No. 153

- circle
- 8
- a globe
- 12
- 3
- 1
- triangle
- square
- curved
- plane

UNIT 13**Page No. 155**

- 7
- 8
- without laces
- 1
- Green
- Purple
- 96
- 55
- 22

MODEL TEST PAPER

- (a) 12 (b) 6 (c) Cube
- $10 \div 5 = 2$, $10 \div 2 = 5$
 $24 \div 6 = 4$, $24 \div 4 = 6$
- (a) 1 (b) 1
- (a) $6 \times 2 = 12$ (b) $3 \times 5 = 15$
- $15 - 5 = 10$
- $16 \div 4 = 4$
- 5 mugs
- 80 84 88 92
- a. 6:00 B. 60, 60
- (a) 39 (b) 20 (c) 45
- (a) 3 tens + 9 ones (b) 2 tens + 5 ones (c) 7 tens + 8 ones
- 33 95, 59 30, 44 20, 41 30
- cm, m, cm
- (a) 137 (b) $c = 42$ (c) $B = 23$ (d) 42 39 33 23 (e) 19
- (a) $B = 53$, 135 (b) 7
(c) ₹ 78 and 75 Paise (d) 300g