

Key book

Understanding Mathematics

SPECIAL EDITION

2



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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

UNIT 2

Page No. 9

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. 10

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

Page No. 11

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

Page No. 12

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. 13

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. 14

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. 15

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	

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- | | |
|--------------------|--------------------|
| 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. 17

- | | | | | | | | | |
|--------------------|--------------------|--------------------|-------|-------|-------|-------|-------|-------|
| 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. 19

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| 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. 24

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. 25

2 hundreds **200**

3 hundreds **300**

4 hundreds **400**

5 hundreds **500**

6 hundreds **600**

7 hundreds **700**

Page No. 26

8 hundreds **800**

9 hundreds **900**

Page No. 27

Puzzle 242

Page No. 28

- | | | | | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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. 29

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	

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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. 31

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. 32

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. 33

- | | | | |
|---------------|-----------|---------------|----------------|
| 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 |

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- | | 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 |

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- | | | | | | | |
|--------|--------|---------|--------|--------|--------|--------|
| 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. 36

- | | | | | | | |
|--------|---------|--------|--------|--------|--------|--------|
| 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 |
| 9. 162 | 10. 218 | | | | | 8. 346 |

Tell My Score

436 592

Page No. 37

- | | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|
| 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. 39

- | | | | | | | | | |
|----------|-----------|------------------|--------|--------|--------|--------|--------|--------|
| 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. 40

- | | | | | |
|--------|-----|-----|-----|-----|
| 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. 42

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. 44

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 |

Page No. 47

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. 48

17 11

Page No. 49

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

Page No. 50

- | | | | | | | | |
|-------|--------|--------|--------|--------|--------|--------|-------|
| 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. 51

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. 52

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. 53

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. 54

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. 55

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. 56

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

Page No. 57

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. 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 $30 + 50 = 80$ 80

3. 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

Page No. 63

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. 64

1. 8 2. 10 3. 6

Page No. 65

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. 66

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

Page No. 67

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. 68

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

10. 13

Problem Solving – 19

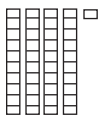
Page No. 69

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. 70

$$2. 20 - 8 = 12$$

$$20 - 12 = 8$$

$$3. 27 - 12 = 15$$

$$27 - 15 = 12$$

$$4. 37 - 6 = 31$$

$$37 - 31 = 6$$

$$5. 80 - 34 = 46$$

$$80 - 46 = 34$$

Brain Tuner 9

Page No. 71

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. 72

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. 74

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. 75

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

Page No. 77

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. 80

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. 81

1. $6 + 6 = 12$ 2. $3 + 3 + 3 + 3 = 12$
 There are 2 groups of 6 cats There are 4 groups of 3 birds
 $2 \times 6 = 12$ $4 \times 3 = 12$
 3. $4 + 4 + 4 + 4 + 4 = 20$ 4. $5 + 5 + 5 + 5 + 5 = 30$
 There are 5 groups of 4 squirrel There are 6 groups of 5 mushrooms
 $5 \times 4 = 20$ $6 \times 5 = 30$

Page No. 82

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. 83

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. 84

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. 85

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. 86

1. 14 2. 18 3. 10

Page No. 87

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. 88**

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

Brain Tuner True**Page No. 89**

1. 14 2. 15 3. 8

1. 20 2. 16

Page No. 90 $10 \times 2 = 20$, $1 \times 2 = 2$, 22 , $11 \times 2 = 22$ **Page No. 91**

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. 92

1. 75 2. 65 3. 76 4. 72 5. 56 6. 91 7. 96

8. 84 9. 95 10. 72

Page No. 93

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.

Puzzle $222 \rightarrow 2 + 2 + 2 = 6$ $333 \rightarrow 3 + 3 + 3 = 9$ **Page No. 94**

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. 95-96

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. 96

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. 97

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. same answer 3. 7
 4. right side 5. 36

UNIT 7**Page No. 99**

- 12 6 2
 2 4

Page No. 99

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

Page No. 101

1. $\begin{array}{r} 18 \\ 12 \\ 6 \end{array} - \begin{array}{r} 6 \\ 6 \\ 6 \end{array} = \begin{array}{r} 12 \\ 6 \\ 0 \end{array} \rightarrow \begin{array}{l} 2 \text{ times} \\ 3 \text{ times} \\ 4 \text{ times} \end{array}$

Therefore, $24 \div 6 = 4$

2. $\begin{array}{r} 6 \\ 4 \\ 2 \end{array} - \begin{array}{r} 2 \\ 2 \\ 2 \end{array} = \begin{array}{r} 4 \\ 2 \\ 0 \end{array} \rightarrow \begin{array}{l} 2 \text{ times} \\ 3 \text{ times} \\ 4 \text{ times} \end{array}$

Therefore, $8 \div 2 = 4$

Page No. 102

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

Page No. 103

2. $\begin{array}{r} 24 \\ 30 \\ 24 \\ 21 \\ 36 \\ 16 \end{array} \div \begin{array}{r} 8 \\ 5 \\ 6 \\ 6 \\ 4 \\ 2 \end{array} = \begin{array}{r} 3 \\ 2 \\ 5 \\ 4 \\ 9 \\ 8 \end{array}, \begin{array}{r} 24 \\ 10 \\ 30 \\ 24 \\ 21 \\ 36 \\ 16 \end{array} \div \begin{array}{r} 3 \\ 2 \\ 5 \\ 4 \\ 7 \\ 9 \\ 8 \end{array} = \begin{array}{r} 8 \\ 5 \\ 6 \\ 6 \\ 3 \\ 4 \\ 2 \end{array}$

Page No. 104-105

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. 106

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. 109

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. 112

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

Page No. 113

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

Page No. 114

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. 115

- | | | | |
|----------|----------|----------|----------|
| 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. 116

- | | | | |
|----------|----------|----------|----------|
| 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. 117

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. 120

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

Page No. 121

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

Page No. 122

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

Page No. 123

1. 3 2. 6 3. 4

Page No. 124

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

Page No. 125

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. 127

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. 128

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. 132**

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

Page No. 133

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

Page No. 135

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. 139**

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

Page No. 141

1.  2.  3.  4. 

Page No. 142

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

1. Triangle, 3 sides, 3 corners 2. Rectangle, 4 sides, 4 corners

3. Square, 4 sides, 4 corners 4. Circle, 0 sides, 0 corners

MCQ - X

- | | | | | |
|-----------|-------------|------------|-----------|-----------|
| 1. circle | 2. 8 | 3. a globe | 4. 12 | 5. 3 |
| 6. 1 | 7. triangle | 8. square | 9. curved | 10. plane |

UNIT 13
Page No. 149

1. 7 2. 8 3. without laces 4. 1

1. Green 2. Purple 3. 96 4. 55 5. 22

MODEL TEST PAPER

1. (a) 12 (b) 6 (c) Cube

2. $10 \div 5 = 2$, $10 \div 2 = 5$

$24 \div 6 = 4$, $24 \div 4 = 6$

3. (a) 1 (b) 1

4. (a) $6 \times 2 = 12$ (b) $3 \times 5 = 15$

5. $15 - 5 = 10$

6. $16 \div 4 = 4$

7. 5 mugs

8. 80 84 88 92

9. a. 6:00 B. 60, 60

10. (a) 39 (b) 20 (c) 45

11. (a) 3 tens + 9 ones (b) 2 tens + 5 ones (c) 7 tens + 8 ones

12. 33 95, 59 30, 44 20, 41 30

13. cm, m, cm

14. (a) 137 (b) $c = 42$ (c) $B = 23$ (d) 42 39 33 23 (e) 19

15. (a) $B = 53$, 135 (b) 7

(c) ₹ 78 and 75 Paise (d) 300g