

**TOUCHPAD**

# Mathematics

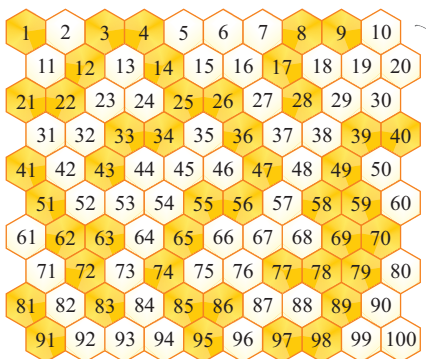
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## Answer Key

# ANSWERS

## Chapter 1: Numbers up to 300

### Warm Up

1. 

2. (a) 30 (b) 50

### Exercise 1A

1. a. 164, one hundred sixty-four    b. 146, one hundred forty-six

2.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

3. b. One hundred fifty-two    c. One hundred sixty-six  
 d. Two hundred thirty-two    e. One hundred forty-five  
 f. Two hundred thirty-five

4.

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	300

5. b. 226    c. 152    d. 165    e. 203  
 f. 154    g. 209    h. 286

6. 218, 207 | 104, 209 | 294, 282 | 123, 231 | 281, 103

7. 236, 269 | 202, 290 | 174, 276 | 267, 277 | 221, 176

8. 168, 299 | 216, 161 | 127, 266

9. a. 

	55	
64	65	66
	75	

    b. 

	115	
124	125	126
	135	

c. 

	278	
287	288	289
	298	

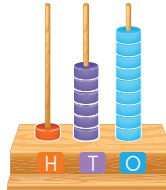
d. 

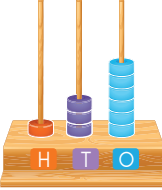
	143	
152	153	154
	163	

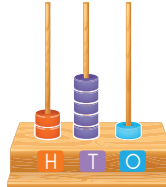
### Exercise 1B

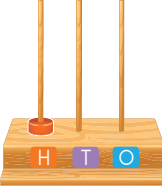
1. b. 245    c. 252  
 e. 124    f. 233

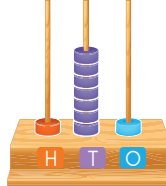
d. 141

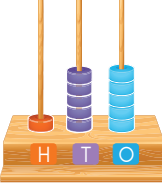
2. a. 

b. 

c. 

d. 

e. 

f. 

### Exercise 1C

1. a. 100    b. 5    c. 50    d. 60    e. 100  
 f. 9    g. 90    h. 200    i. 0

2. b. 5, 40, 200    c. 2, 80, 100  
 d. 8, 50, 100    e. 5, 10, 200  
 f. 1, 0, 200

3. b. 165    c. 206

### Exercise 1D

1. b. 2 hundreds + 2 tens + 7 ones, 200 + 20 + 7  
 c. 1 hundred + 7 tens + 0 ones, 100 + 70 + 0  
 d. 1 hundred + 4 tens + 5 ones, 100 + 40 + 5  
 e. 2 hundreds + 8 tens + 5 ones, 200 + 80 + 5

2. b. 209    c. 169    d. 106    e. 233    f. 236

### Exercise 1E

1. b. 195    c. 97    d. 142    e. 101  
 f. 125    g. 88    h. 140    i. 200

2. b. 283    c. 237    d. 281    e. 217  
 f. 237    g. 279    h. 201    i. 300

3. a.     b.     c. 

4. a. <    b. <    c. >    d. =    e. >    f. <  
 g. >    h. >    i. >    j. =    k. >    l. >

### Exercise 1F

1. 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



2. a. 272, 230, 211, 98, 47  
 c. 298, 280, 260, 245, 241  
 e. 298, 250, 241, 187, 136
- b. 239, 218, 205, 152, 44  
 d. 265, 200, 195, 183, 141

**Exercise 1G**

1. b. 10 toffees, even  
 d. 8 apples, even
2. 14, 16, 18, 20, 22, 24, 26, 28, 30
3. 29, 31, 33, 35, 37, 39, 41, 43, 45
4. a. 32, 34, 36, 38  
 b. 42, 44, 46, 48
5. a. 51, 53, 55, 57, 59  
 b. 61, 63, 65, 67, 69
- c. 9 roses, odd

**Exercise 1H**

1. b. tenth c. second d. fourth e. lion f. elephant  
 g. goat h. tiger i. horse j. giraffe
2. a. Mercury b. Earth c. Jupiter d. Neptune
3. b. 5th c. 6th d. 3rd

**Learning Logs**

1. a. 114 b. 125
2. a. 269, 270, 271, 272, 273, 274, 276, 277, 278  
 b. 158, 159, 160, 161, 162, 163, 165, 166, 167  
 c. 192, 191, 190, 189, 187, 186, 185
3. a. 152 b. 191 c. 185 d. 220
4. a. 227 b. 212 c. 211 d. 199
5. a. 128 b. 199 c. 270
6. a. One hundred forty-four b. One hundred ninety-eight  
 c. Two hundred sixty-three d. Two hundred nine
7. a. 172 b. 185 c. 298 d. 258
8. a. 80 b. 8 c. 200
9. a. 157 b. 99 c. 65 d. 250 e. 270 f. 170
10. a. 118, 132, 140, 172; 172, 140, 132, 118  
 b. 128, 153, 164, 174; 174, 164, 153, 128  
 c. 213, 217, 222, 240; 240, 222, 217, 213  
 d. 148, 238, 284, 298; 298, 284, 238, 148

11. 

<del>22</del>	<del>24</del>	<del>26</del>	<del>28</del>	<del>30</del>
<del>32</del>	<del>34</del>	<del>36</del>	<del>38</del>	<del>40</del>
<del>42</del>	<del>44</del>	<del>46</del>	<del>48</del>	<del>50</del>

**12. PEACOCK**

**Mental Math**

- a. 230 b. 265 c. 207 d. 229

**HOTS**

1. Aarav 2. 11, 22, 33, 44, 55, 66, 77, 88, 99

**Chapter 2: Addition**

**Warm Up**

Team A: 33 runs, Team B: 39 runs, Team B won the match.

**Exercise 2A**

1. a. 0 b. 48 c. 1 d. 1 e. 84 f. 80  
 2. a. 40 b. 50 c. 43 d. 40 e. 44 f. 49

**Exercise 2B**

1. 24 2. 24 3. 39 4. 82 5. 78  
 6. 84 7. 82 8. 89 9. 44 10. 78

**Exercise 2C**

1. a. 57 b. 99 c. 68 d. 78 e. 77  
 f. 87 g. 69 h. 79
2. a. 67 beads b. 99 balloons

T	O
3	0
1	5
+	2
2	2
6	7

T	O
5	2
1	4
+	3
3	3
9	9

**Exercise 2D**

1. a. 2 tens + 7 ones b. 4 tens + 8 ones c. 6 tens + 0 ones  
 d. 7 tens + 5 ones e. 9 tens + 9 ones f. 4 tens + 7 ones
2. a. 1 ten + 6 ones b. 2 tens + 8 ones c. 4 tens + 4 ones  
 d. 5 tens + 7 ones e. 7 tens + 0 ones f. 8 tens + 1 one
3. a. 6; 5, 1, 6; 6, 6 b. 20; 4, 2, 5; 6, 5 c. 9, 7  
 d. 7, 5 e. 6, 5

**Exercise 2E**

1. a. 

T	O
1	
2	1
+	9
3	0

 b. 

T	O
1	
2	3
+	7
3	0

 c. 

T	O
1	
3	4
+	6
4	0

2. a. 

T	O
1	
1	2
+	1
8	
3	0

 b. 

T	O
1	
2	6
+	1
4	
4	0

 c. 

T	O
1	
2	5
+	3
5	
6	0

 d. 

T	O
1	
2	1
+	3
9	
6	0

e. 

T	O
1	
1	8
+	5
2	
7	0

 f. 

T	O
1	
3	2
+	4
8	
8	0

 g. 

T	O
1	
2	6
+	6
4	
9	0

 h. 

T	O
1	
4	9
+	3
1	
8	0

3. a. 26 b. 54 c. 33 d. 45 e. 83  
 f. 91 g. 61 h. 96

4. a. 

T	O
4	9
+	9
5	8

 b. 

T	O
2	7
+	8
3	5

 c. 

T	O
4	6
+	2
8	
7	4

 d. 

T	O
6	3
+	1
8	
8	1

5. a. 13 b. 14 c. 15 d. 15

**Exercise 2F**

1. 51 marbles 2. 74 marks 3. 77 seashells  
 4. a. 57 birds b. 97 birds

**Exercise 2G**

1. a. 110 b. 100 c. 130 d. 120  
 e. 149 f. 112 g. 164 h. 149
2. a. 127 b. 135 c. 109 d. 139  
 e. 136 f. 138 g. 168 h. 159
3. a. 121 b. 121 c. 132 d. 187  
 e. 153 f. 135 g. 141 h. 130

**Learning Logs**

1. a. 34 b. 86 c. 40 d. 58 e. 71  
 f. 14 g. 19 h. 13 i. 19 j. 16

2. a.

12
+
6
=

  
 $10 + 8 = 18 = 9 + 9$   
 $= 15$   
 $+ 3$   
 (Answer may vary)



b.

$$\begin{array}{r} 16 \\ + \\ 12 \\ \hline 28 \end{array} = \begin{array}{r} 14 \\ + \\ 14 \\ \hline 28 \end{array}$$

$$20 + 8 = 28 = 14 + 14$$

$$\begin{array}{r} 15 \\ + \\ 13 \\ \hline 28 \end{array} \text{ (Answer may vary)}$$

3. a. 41

b.

$$\begin{array}{r} \text{T O} \\ 2 \\ 3 6 \\ + \\ 4 8 \\ \hline 4 6 \end{array} = \begin{array}{r} \text{T O} \\ 1 0 \\ 3 6 \\ + \\ 4 6 \\ \hline 4 6 \end{array}$$

c.

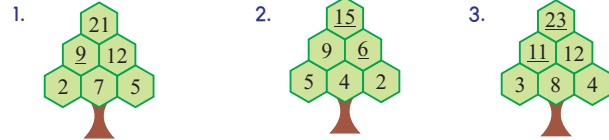
$$\begin{array}{r} \text{T O} \\ 5 \\ 3 5 \\ + \\ 6 4 \\ \hline 6 4 \end{array} = \begin{array}{r} \text{T O} \\ 4 0 \\ 2 4 \\ + \\ 2 4 \\ \hline 6 4 \end{array}$$

4. 52 ribbons 5. 45 students

### Mental Maths

1.  $4 + 7 + 9 = 20$       2.  $5 + 7 + 9 = 21$       3.  $9 + 11 + 15 = 35$   
 4.  $4 + 11 + 15 = 30$       (Answer may vary)

### HOTS



## Chapter 3: Subtraction

### Warm Up

$8 - 7 = 1$ ,  $17 - 4 = 13$ ,  $9 - 9 = 0$ ,  $6 - 4 = 2$ ,  $17 - 10 = 7$ ,  $9 - 6 = 3$ ,  $16 - 9 = 7$ ,  
 $13 - 13 = 0$ ,  $21 - 10 = 11$ ,  $15 - 15 = 0$   
 Number of kites going up = 7; Number of kites coming down = 3

### Exercise 3A

1. a. 26    b. 0    c. 0    d. 93    e. 56    f. 1  
 g. 18    h. 42    i. 55
2. a. 21    b. 44    c. 41    d. 18    e. 76    f. 27  
 g. 53    h. 61    i. 11

### Exercise 3B

1. a. 2 tens 10 ones      b. 5 tens 6 ones = 4 tens 16 ones  
 c. 5 tens 1 one = 4 tens 11 ones
2. a. 3    b. 10    c. 4
3. a. 5 tens + 7 ones = 4 tens + 17 ones  
 b. 6 tens + 3 ones = 5 tens + 13 ones  
 c. 7 tens + 0 ones = 6 tens + 10 ones
4. a. 13 ones    b. 15 ones    c. 16 ones

### Exercise 3C

1. a. 37    b. 30    c. 18    d. 35    e. 37    f. 29  
 g. 89    h. 44
2. a. 35    b. 17    c. 22    d. 69    e. 11    f. 34  
 g. 24    h. 48

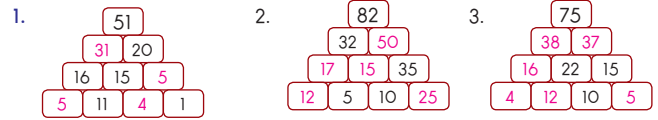
### Exercise 3D

1. small box, 15 balls      2. 11 students      3. 12 books  
 4. Puja, 8 stamps      5. 44 pages

### Learning Logs

1. a. 30    b. 18    c. 21    d. 14    e. 20    f. 25  
 g. 48    h. 41
2. 33 DVDs      3. 11 balloons      4. 19 students
5. a. 54, 74; 19, 39; 18, 38; 45, 65; 55, 75  
 b. 53; 28, 68; 11, 51; 4, 44; 46, 86; 68, 108  
 c. 22, 82; 9, 69; 1, 61; 20, 80, 38, 98; 15, 75

### Mental Maths



### HOTS

- a. 13 marbles      b. 3 marbles      c. 9 marbles

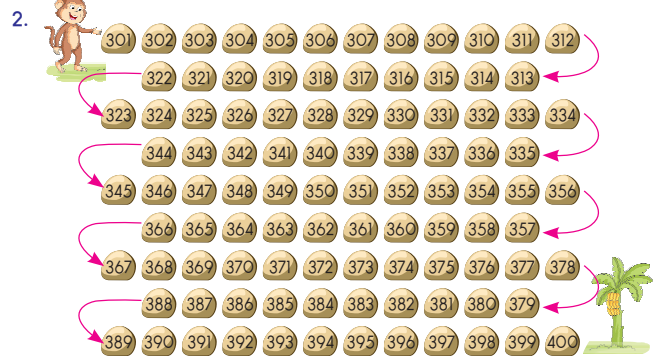
## Chapter 4: Numbers up to 1000

### Warm Up

1. Glitter bulbs      2. Lanterns      3. Gifts  
 4. Glitter bulbs, gifts, candles, sweets, diyas, lanterns  
 5. 215: Two hundred fifteen, 155: One hundred fifty-five, 35: Thirty-five,  
 260: Two hundred sixty

### Exercise 4A

1. a. 3 hundreds + 3 tens + 9 ones = 339  
 339 is read as Three hundred thirty-nine
- b. 8 hundreds + 5 tens + 9 ones = 859  
 859 is read as Eight hundred fifty-nine
- c. 5 hundreds + 1 ten + 2 ones = 512  
 512 is read as Five hundred twelve

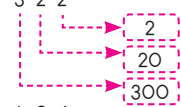
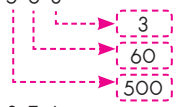
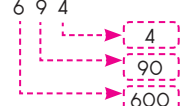
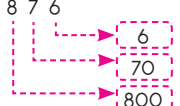
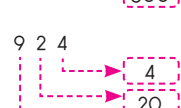
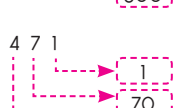
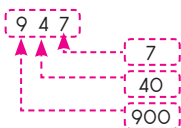
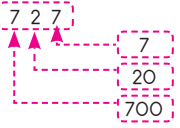
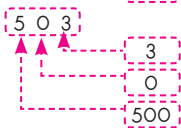


3. a. 311    312    313    314    315    316  
 b. 421    422    423    424    425    426    427    428  
 c. 667    668    669    670    671    672    673    674  
 d. 850    851    852    853    854    855    856    857  
 e. 929    930    931    932    933    934    935    936
4. a. 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460
- b. 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625
- c. 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742
- d. 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910
5. b. 309    c. 359    d. 204    e. 855    f. 412  
 g. 539    h. 939
6. b. Four hundred fifty-seven      c. Seven hundred eighty-nine  
 d. Five hundred thirty-four      e. Eight hundred eighty-eight  
 f. Nine hundred ninety-nine      g. Five hundred four  
 h. Seven hundred twelve



7. a. 623 b. 794 c. 640 d. 571 e. 538 f. 367  
 g. 406 h. 574 i. 979  
 8. a. 349 b. 713 c. 889 d. 640 e. 285 f. 698  
 g. 457 h. 952 i. 550  
 9. a. 325 b. 872 c. 522 d. 617 e. 792 f. 497  
 g. 712 h. 650 i. 800

**Exercise 4B**

1. a.  b.   
 c.  d.   
 e.  f. 
2. a. 60 b. 20 c. 30 d. 8 e. 20 f. 800  
 g. 4 h. 900 i. 70
3. a.  b.   
 c. 
4. b.  $948 = 900 + 40 + 8$  c.  $727 = 700 + 20 + 7$   
 d.  $347 = 300 + 40 + 7$  e.  $936 = 900 + 30 + 6$   
 f.  $713 = 700 + 10 + 3$
5. a. 759 b. 231 c. 333 d. 373 e. 408 f. 550

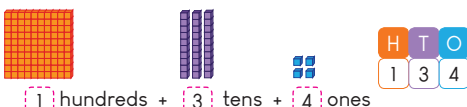

**Exercise 4C**



1. b. 134 c. 508 d. 350 e. 521 f. 899 g. 685  
 h. 639 i. 826  
 2. a. 525 b. 291 c. 628 d. 112 e. 713 f. 444  
 g. 374 h. 436 i. 903  
 3. a. < b. < c. > d. > e. = f. =  
 g. > h. < i. <  
 4. a. 301, 312, (374) b. (692), 612, 620 c. 317, 402, (499)  
 d. 729, 707, (742) e. 534, 541, (573) f. 810, (899), 846  
 5. a. 341, 356, (313) b. (643), 652, 656 c. (416), 418, 423  
 d. 711, 736, (707) e. 581, (506), 600 f. (850), 862, 893

**Exercise 4D**

1. a. 320, 386, 432 b. 242, 386, 479  
 c. 521, 531, 690 d. 690, 806, 938  
 2. a. 572, 432, 306 b. 341, 304, 280  
 c. 832, 822, 802 d. 806, 690, 645

**Learning Logs**

1. a.   $1$  hundreds +  $3$  tens +  $4$  ones  
 b.   $2$  hundreds +  $3$  tens +  $2$  ones

2. a. 371  $300 + 70 + 1$  b. 719  $700 + 10 + 9$   
 c. 538  $500 + 30 + 8$   
 3. a. Seven hundred eighteen b. Five hundred sixty-eight  
 c. Six hundred ninety-five d. Nine hundred nine  
 e. Four hundred eighty-three f. Nine hundred ninety-nine  
 4. a. 656 b. 539 c. 721  
 5. a. 453 b. 895 c. 990  
 6. a.  b.   
 7. a. 5 b. 80 c. 600  
 8. a. 646, 852, 939 b. 382, 487, 793  
 9. a. 819, 723, 712 b. 910, 611, 505

**Mental Maths**

Less than 500: 357, 418

More than 500: 539, 559, 604, 627, 650, 657, 759

**HOTS**

Mystery Number 1: 999

Mystery Number 2: 752

**Chapter 5: Multiplication**

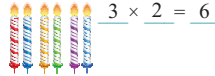

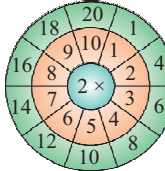
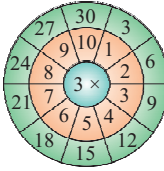
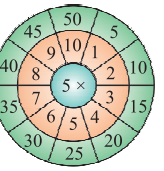
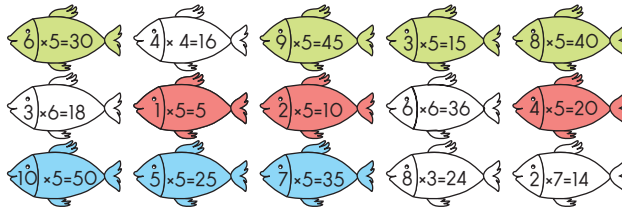
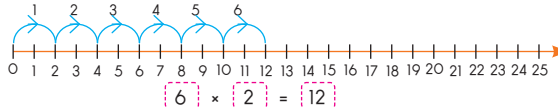
**Warm Up**

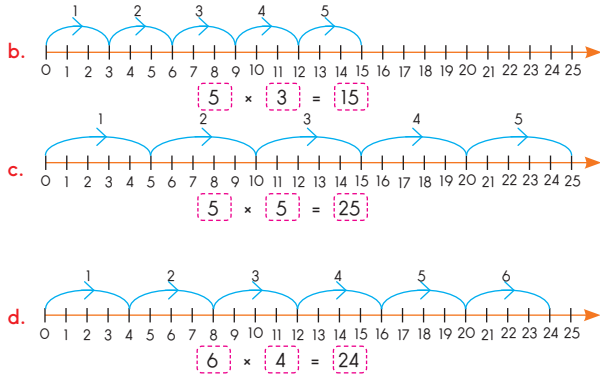
- a.  $\frac{3}{3}$  groups in each group  
 $\frac{9}{9}$  postcards in all  
 c.  $\frac{6}{2}$  groups in each group  
 $\frac{12}{12}$  parcels in all  
 b.  $\frac{3}{4}$  groups in each group  
 $\frac{12}{12}$  envelopes in all

**Exercise 5A**

1. b. 4, 3, 12 c. 6, 2, 12 d. 3, 5, 15  
 2. a.  $\frac{3}{3}$  groups of  $\frac{6}{6}$  bananas each =  $\frac{18}{18}$  bananas in all.  
 So,  $\frac{3}{3} \times \frac{6}{6} = \frac{18}{18}$   
 b.  $\frac{5}{5}$  groups of  $\frac{2}{2}$  dogs each =  $\frac{10}{10}$  dogs in all.  
 So,  $\frac{5}{5} \times \frac{2}{2} = \frac{10}{10}$   
 c.  $\frac{5}{5}$  groups of  $\frac{5}{5}$  butterflies each =  $\frac{25}{25}$  butterflies in all.  
 So,  $\frac{5}{5} \times \frac{5}{5} = \frac{25}{25}$   
 3. b.  $\frac{6}{6} \times \frac{5}{5}$  c.  $\frac{3}{3} \times \frac{10}{10}$  d.  $\frac{3}{3} \times \frac{8}{8}$   
 e.  $\frac{6}{6} \times \frac{6}{6}$  f.  $\frac{7}{7} \times \frac{3}{3}$   
 4. b.  $5 + 5 + 5 + 5 + 5 + 5 + 5$  c.  $9 + 9 + 9 + 9$   
 d.  $6 + 6 + 6$  e.  $7 + 7 + 7 + 7 + 7$  f.  $4 + 4 + 4 + 4 + 4 + 4$

**Exercise 5B**

1. a.   $3 \times 2 = 6$  b.   $2 \times 8 = 16$
2. a.  b.  c. 
3. 
4. a.   $6 \times 2 = 12$



5. a. 8    b. 20    c. 24    d. 12    e. 20    f. 28  
g. 25    h. 30    i. 8    j. 9    k. 18    l. 16
6. Number of plates = 7. Number of laddoos in each plate = 7  
7 groups of 7 laddoos.  
 $7 \times 7 = 49$ . So, there are 49 laddoos in all.
7. Number of bunches = 9. Number of bananas in each bunch = 5  
9 groups of 5 bananas  
 $9 \times 5 = 45$ . So, there are 45 bananas in total.
8. Number of wheels on one truck = 10  
Number of trucks = 6  
Total number of wheels = 6  $\times$  10 = 60  
So, there are 60 wheels on 6 trucks.

9.

4	8	12	16	20	24	28	32	36	40
4	8	12	16	20	24	28	32	36	40
8	16	24	32	40	48	56	64	72	80










10.

4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
9	18	27	36	45	54	63	72	81	90

11.

2	4	6	8	10	12	14	16	18	20
4	8	12	16	20	24	28	32	36	40
6	12	18	24	30	36	42	48	54	60





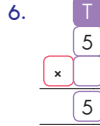


**Exercise 5C**

1. a. 40    b. 45    c. 24    d. 21    e. 30    f. 28  
g. 10    h. 18    i. 6    j. 25
2. b. 
- c. 
- d. 
- e. 
- f. 
- g. 
- h. 
- i. 
- j. 

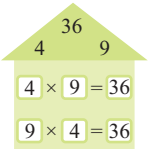
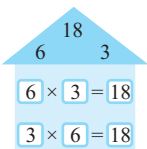
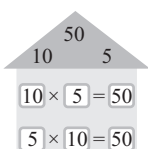
**Exercise 5D**

1. 36 legs    2. 12 children    3. 18 flowers  
4. 12 children    5. 30 sweets

**Exercise 5E**

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

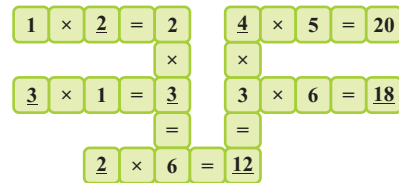
**Learning Logs**

1. a. 12 pens    b. 20 toffees
2. a.  $0 \times 45 = 0$     b.  $45 \times 0 = 0$     c.  $5 \times 24 = 120$     d.  $0 \times 56 = 0$     e.  $56 \times 0 = 0$     f.  $9 \times 8 = 72$     g.  $0 \times 72 = 0$     h.  $72 \times 0 = 0$     i.  $24 \times 100 = 2400$     j.  $3 \times 70 = 210$     k.  $70 \times 3 = 210$     l.  $8 \times 8 = 64$     m.  $8 \times 48 = 384$     n.  $48 \times 8 = 384$     o.  $100 \times 10 = 1000$     p.  $10 \times 70 = 700$     q.  $70 \times 10 = 700$     r.  $10 \times 8 = 80$
3. a. 15    b. 8    c. 18
4. b. 
- c. 
- d. 
5. a. 63    b. 48    c. 66    d. 86
6. a. 39    b. 88

**Mental Maths**

- b.  $4 \times 5 = 20$     c.  $4 \times 6 = 24$     d.  $10 \times 2 = 20$   
e.  $4 \times 10 = 40$     f.  $3 \times 9 = 27$     g.  $5 \times 6 = 30$   
h.  $10 \times 7 = 70$

**HOTS**



**Chapter 6: Division**

**Warm Up**

4

**Exercise 6A**

1. 5, 5    2. 7, 7  
3. 4, 4    4. 3, 3

**Exercise 6B**

1. No. of groups = 5.  
 $10$  divided by  $2$  equals  $5$ . So,  $10 \div 2 = 5$
2. No. of groups = 6.  
 $18$  divided by  $3$  equals  $6$ . So,  $18 \div 3 = 6$
3. No. of groups = 2.  
 $8$  divided by  $4$  equals  $2$ . So,  $8 \div 4 = 2$
4. No. of groups = 4.  
 $20$  divided by  $5$  equals  $4$ . So,  $20 \div 5 = 4$

**Exercise 6C**

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

**Exercise 6D**

S.No.	Multiplication fact	Division Facts	
b.	$2 \times 9 = 18$	$18 \div 2 = 9$	$18 \div 9 = 2$
c.	$4 \times 8 = 32$	$32 \div 4 = 8$	$32 \div 8 = 4$
d.	$6 \times 7 = 42$	$42 \div 6 = 7$	$42 \div 7 = 6$
e.	$8 \times 6 = 48$	$48 \div 8 = 6$	$48 \div 6 = 8$
f.	$5 \times 4 = 20$	$20 \div 5 = 4$	$20 \div 4 = 5$







**Exercise 10D**

1. Friday      2. Tuesday    3. Saturday    4. Tuesday    5. Friday

**Exercise 10E**

1. a. April, June, September, November  
 b. January, March, May, July, August, October, December  
 c. Yes
2. a. March    b. April    c. December    d. April    e. July  
 f. March    g. June
3. a. Friday    b. Five    c. 29    d. Four  
 e. Sunday

**Exercise 10F**

1. a. Rainy season    b. Winter season    c. Summer season  
 2. a. summer, hot    b. winter, cold    c. rainy, umbrellas

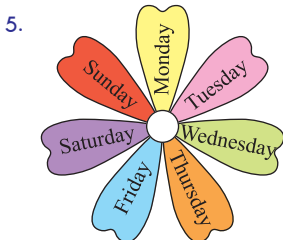
**Learning Logs**

1. a.    b.    c.    d.

2. b. before 1 hour    c. after 30 minutes

d. before 30 minutes

3. a. July    b. Saturday    c. seven    d. August



**Mental Maths**

S	M	A	T	H	U	R	S	D	A	Y
U	O	S	U	N	F	F	I	D	A	Y
N	N	A	J	T	U	E	S	D	A	Y
M	D	T	K	J	A	N	U	A	R	F
O	A	U	S	A	T	U	R	D	A	R
N	Y	R	W	E	D	N	E	S	A	I
F	A	D	S	U	N	D	A	Y	S	D
R	B	A	F	R	I	S	A	T	A	A
I	C	Y	J	A	N	M	O	N	T	Y
W	E	D	N	E	S	D	A	Y	U	D

**HOTS**

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

**Fun Activity**

1. a. 60    b. 80    c. 3  
 2. a. 30 min.    b. 15 min.    c. 8 hours    d. 2 hours    e. 1 hour

**Chapter 11: Money**

**Warm Up**

- ₹95 = ₹50 + ₹20 + ₹20 + ₹5  
 ₹70 = ₹50 + ₹10 + ₹10  
 ₹35 = ₹20 + ₹10 + ₹5

**Exercise 11A**

1. ₹200, ₹100, ₹50, ₹500  
 2. a. ₹55    b. ₹75    c. ₹80    d. ₹85  
 3. a. ₹152    b. ₹675    c. ₹520

**Exercise 11B**

1. b. ten    c. two    d. five

2. a.   

b.   

(Answer may vary)

3. a. 50p    50p  
 b. 10p    10p    10p    10p    10p  
 10p    10p    10p    10p    10p

**Exercise 11C**

1. b. ₹124    c. ₹102  
 2. b. ₹5    c. ₹8  
 3. a. ₹147    b. ₹28    c. ₹152    d. ₹34

**Learning Logs**

1. a. 25    b. 3    c. 16    d. 10  
 2. a. Total = ₹160, Difference = ₹40  
 b. Total = ₹69, Difference = ₹7  
 c. Total = ₹120, Difference = ₹12  
 3. a. A packet of pencils    b. Sticker sheet  
 c. Notebook and sticker sheet  
 d. ₹40  
 e. A packet of pencil and notebook

**Mental Maths**

1. c    2. a    3. d    4. c    5. b

**HOTS**

1.                2. 20

**Chapter 12: Data Handling**

**Warm Up**

1.

Animal							
Number of animals	2	3	3	5	2	5	1

2. 21    3. Tiger    4. Crocodile    5. 7  
 6. Black bucks and deer; crocodiles and bears; monkeys and tigers

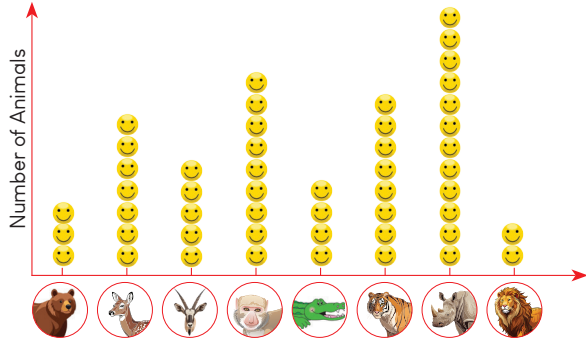
**Exercise 12A**

Objects	Number
Toy car	4
Doll	3
Ball	3
Balloon	2
Bat	3

1. a. 1                      b. 0                      c. 15  
 2. a. Thursday        b. Saturday        c. Monday and Sunday

**Exercise 12B**

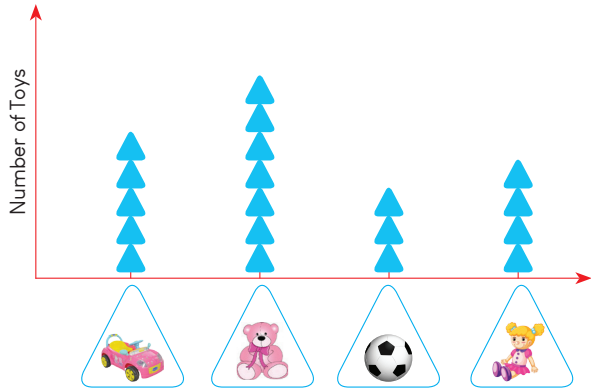
2. a.



- b. 50                      c. 5                      d. Rhinoceros        e. Lions

**Learning Logs**

1. a. Green (12)                      b. White (5)  
 2. a. Playing                      b. Painting                      c. 8 students  
 3. a. 30 children                      b. School bus (12 children)  
    c. Vans (3 children)  
 4. a.



- b. Teddy Bear                      c. 12                      d. 1

**Mental Maths**

1. Sky blue and green                      2. Yellow, sky blue, and orange  
 3. Dark blue                      4. 12                      5. 7

**HOTS**

6

**Fun Activity**



1. Pomegranate                      2. Kiwi                      3. Apple and Mango  
 4. Grapes and Orange                      5. apple

**Model Test Paper-2**

1. a                      2. b                      3. c                      4. b  
 5. a                      6. b                      7. a                      8. a  
 9. b                      10. c

11. a.  $\frac{1}{3}$     b.  $\frac{1}{2}$     c.  $\frac{3}{4}$     d.  $\frac{1}{4}$   
 12. a. Cuboid                      b. Cylinder                      c. Sphere                      d. Cone  
    e. Cube  
 13. a. Standing lines – 5                      b. Sleeping lines – 0  
    c. Slanting lines – 8                      d. Curved lines – 6  
 14. a. cm                      b. m                      c. m                      d. cm  
 15. a. g                      b. kg                      c. g  
 16. a. Garima                      b. Ayush                      c. 4 candles                      d. 16 candles  
 17. a. → Half past 11                      b. → Half past 1  
    c. → Half past 2                      d. → 7 o'clock  
 18. a. 7                      b. Saturday                      c. Thursday                      d. summer  
 19. a. ₹ 78                      b. ₹ 22