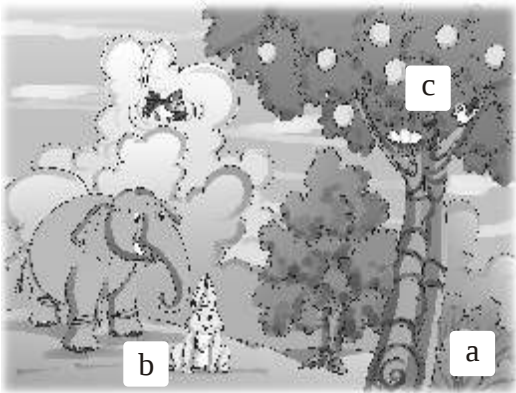


1. Let Us Revise

Look at the picture and answer the following questions :

1.



2.



=

7



=

3



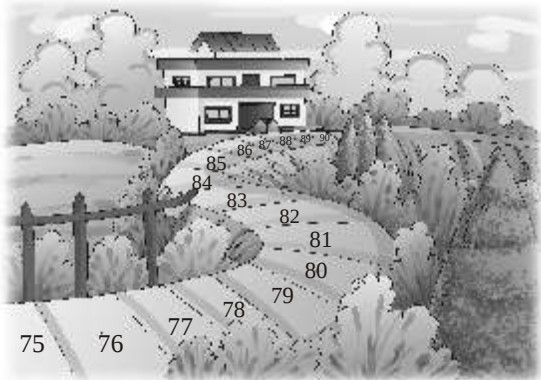
=

2

3.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

4.



5. b. $3 + 4 = 34$ c. $4 + 2 = 42$ d. $5 + 1 = 51$

6. b. 87 Eighty-seven b. 45 Forty-five
d. 34 Thirty-four

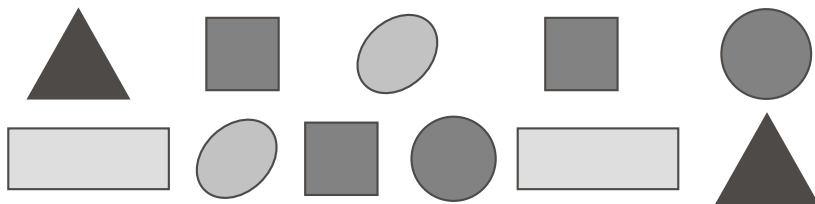
7. a. 70 71 72
b. 59 60 61
c. 67 68 69
d. 19 20 21
e. 98 99 100
f. 49 50 51

8. a. 27, 38, (13), 69, 72³ b. 86, 68, (29), 92, 32³

9. a. 16 22 51 68 69
b. 27 56 32 42 75

10. a. 92 60 47 15 3
b. 93 57 23 18 7

11.



12. a. $\begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$ b. $\begin{array}{r} 18 \\ + 7 \\ \hline 25 \end{array}$ c. $\begin{array}{r} 37 \\ + 57 \\ \hline 94 \end{array}$

13. a. $\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$ b. $\begin{array}{r} 20 \\ - 8 \\ \hline 12 \end{array}$ c. $\begin{array}{r} 97 \\ - 48 \\ \hline 49 \end{array}$

14. a. 35

15.



2 o'clock

b. 86



9 o'clock

16. Match the following :

Ans. a. (iv), b. (i), c. (ii), d. (i)

Learning by Fun

Do it yourself.

2. Numbers Up To 1000

Count the number and write in the box :

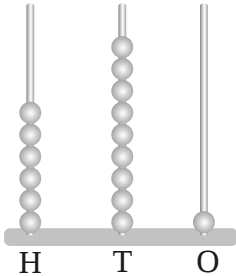
Ans. Flowers : 33 Ducks : 3
Butterflies : 3 Children : 2

Exercise 2.1

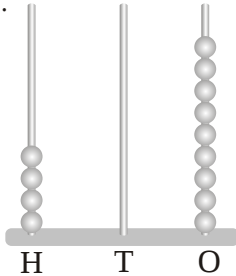
1. a. 326 Three hundred twenty six
- b. 532 Five hundred thirty two
- c. 410 Four hundred ten

Exercise 2.2

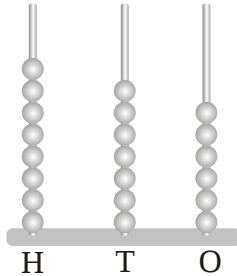
1. a. 300
2. a.



- b. 544
- b.



- c. 699
- c.



Numbers From 101-200

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

Numbers From 201-300

201	211	221	231	241	251	261	271	281	291
202	212	222	232	242	252	262	272	282	292
203	213	223	233	243	253	263	273	283	293
204	214	224	234	244	254	264	274	284	294
205	215	225	235	245	255	265	275	285	295
206	216	226	236	246	256	266	276	286	296
207	217	227	237	247	257	267	277	287	297
208	218	228	238	248	258	268	278	288	298
209	219	229	239	249	259	269	279	289	299
210	220	230	240	250	260	270	280	290	300

Numbers From 301-400

301	311	321	331	341	351	361	371	381	391
302	312	322	332	342	352	362	372	382	392
303	313	323	333	343	353	363	373	383	393
304	314	324	334	344	354	364	374	384	394
305	315	325	335	345	355	365	375	385	395
306	316	326	336	346	356	366	376	386	396
307	317	327	337	347	357	367	377	387	397
308	318	328	338	348	358	368	378	388	398
309	319	329	339	349	359	369	379	389	399
310	320	330	340	350	360	370	380	390	400

Numbers From 401-500

401	411	421	431	441	451	461	471	481	491
402	412	422	432	442	452	462	472	482	492
403	413	423	433	443	453	463	473	483	493
404	414	424	434	444	454	464	474	484	494
405	415	425	435	445	455	465	475	485	495
406	416	426	436	446	456	466	476	486	496
407	417	427	437	447	457	467	477	487	497
408	418	428	438	448	458	468	478	488	498
409	419	429	439	449	459	469	479	489	499
410	420	430	440	450	460	470	480	490	500

Numbers From 500-600

501	511	521	531	541	551	561	571	581	591
502	512	522	532	542	552	562	572	582	592
503	513	523	533	543	553	563	573	583	593
504	514	524	534	544	554	564	574	584	594
505	515	525	535	545	555	565	575	585	595
506	516	526	536	546	556	566	576	586	596
507	517	527	537	547	557	567	577	587	597
508	518	528	538	548	558	568	578	588	598
509	519	529	539	549	559	569	579	589	599
510	520	530	540	550	560	570	580	590	600

Numbers From 600-700

601	611	621	631	641	651	661	671	681	691
602	612	622	632	642	652	662	672	682	692
603	613	623	633	643	653	663	673	683	693
604	614	624	634	644	654	664	674	684	694
605	615	625	635	645	655	665	675	685	695
606	616	626	636	646	656	666	676	686	696
607	617	627	637	647	657	667	677	687	697
608	618	628	638	648	658	668	678	688	698
609	619	629	639	649	659	669	679	689	699
610	620	630	640	650	660	670	680	690	700

Numbers From 701-800

701	711	721	731	741	751	761	771	781	791
702	712	722	732	742	752	762	772	782	792
703	713	723	733	743	753	763	773	783	793
704	714	724	734	744	754	764	774	784	794
705	715	725	735	745	755	765	775	785	795
706	716	726	736	746	756	766	776	786	796
707	717	727	737	747	757	767	777	787	797
708	718	728	738	748	758	768	778	788	798
709	719	729	739	749	759	769	779	789	799
710	720	730	740	750	760	770	780	790	800

Numbers From 801-900

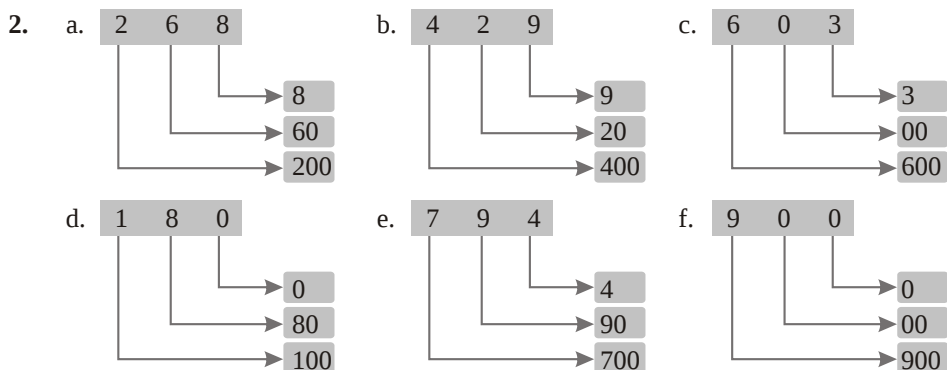
801	811	821	831	841	851	861	871	881	891
802	812	822	832	842	852	862	872	882	892
803	813	823	833	843	853	863	873	883	893
804	814	824	834	844	854	864	874	884	894
805	815	825	835	845	855	865	875	885	895
806	816	826	836	846	856	866	876	886	896
807	817	827	837	847	857	867	877	887	897
808	818	828	838	848	858	868	878	888	898
809	819	829	839	849	859	869	879	889	899
810	820	830	840	850	860	870	880	890	900

Exercise-2.3

- 539 540
 - 637 638
 - 284 285
 - 728 729
- 341 342 343
 - 629 630 631
 - 468 469 470
- 749 750
 - 974 975
 - 333 334
 - 209 210
 - 799 800
 - 358 359

Exercise-2.4

- 1 0 9 9
 - 4 72 400
 - 6 9 1 90
 - 9 3 0 30
 - 8 00 800
 - 99 9 9



Exercise-2.5

1. a. $435 = 400 + 30 + 5$ b. $639 = 600 + 30 + 9$
 c. $708 = 700 + 00 + 8$ d. $400 = 400 + 00 + 0$
 e. $951 = 900 + 50 + 1$ f. $251 = 200 + 50 + 1$
 g. $855 = 800 + 50 + 5$ h. $435 = 400 + 30 + 5$
2. a. 473 b. 283 c. 631 d. 976
 e. 739 f. 492 g. 468 h. 739

Exercise-2.6

1. a. 163 (562) 312 b. 918 917 (999)
 c. 368 (612) 362 d. 325 (928) 918
2. a. (241) 961 813 b. 472 (471) 479
 c. 937 (935) 999 d. 612 (605) 618
3. a. $336 < 438$ b. $731 < 800$
 c. $654 > 554$ d. $151 = 151$
4. a. 365 475 512 721 986
 b. 318 415 619 712 912
5. a. 810 700 628 437 309
 b. 913 748 569 411 210

Exercise-2.7

Digits	Greatest Number	Smallest Number
a. 2, 5, 6	652	256
b. 4, 3, 8	843	348
c. 7, 1, 4	741	147
d. 8, 0, 5	850	508
e. 1, 5, 9	951	159

Exercise-2.8

1. a. 7 odd b. 6 even
 c. 9 odd d. 5 odd
 e. 8 even

2. Red : 123, 237, 761, 865, 111, 551, 709
 Yellow : 42, 904, 90, 76, 500, 444, 300, 86,

Ordinal Numbers

Anuj = **First** Deepak = **Third** Vivek = **Fifth**
 Sanjeev = **Second** Arun = **Sixth** Pankaj = **Fourth**

Exercise-2.9

- In a year, June is the **sixth** month.
- Saturday is the **seventh** day of the week and Sunday is the **first** day.
- A is the **first** letter of the alphabet.
- In GENIUS; the third letter is **N** and fifth letter is **U**.

Multiple Choice Questions

Number for 7 hundreds 3 tens 2 ones is.

Ans. b. 732

Number that comes after 872 is :

Ans. a. 873

Place value of 9 in 937 is :

Ans. a. 900

This number name of 801 is :

Ans. a. eight hundred one

The sign used for greater than is :

Ans. b. >

Short form of $300 + 70 + 2$ is :

Ans. b. 372

Learning by Fun

Ans. **Green** : Nine hundred ninety-seven,

Red : One hundred thirty-six,

Yellow : Seven hundred sixty-four, Nine hundred fifty-eight, Three hundred fourteen, Six hundred twenty-four, Four hundred sixty-three, Eight hundred seventy-two, Five hundred eighty-one, Nine hundred forty-five, Two hundred twelve

3. Addition

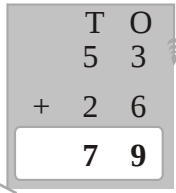
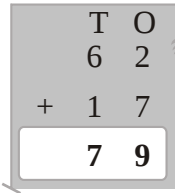
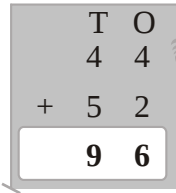
Exercise-3.1

- | | | | |
|------|------|------|------|
| a. 8 | b. 5 | c. 4 | d. 7 |
| e. 9 | f. 5 | g. 9 | h. 9 |

Exercise-3.2

- | | |
|-------------------------------|--|
| a. $17 + 8 = \mathbf{8} + 17$ | b. $31 + 0 = \mathbf{31}$ |
| c. $19 + 1 = \mathbf{20}$ | d. $28 + 78 = 28 + \mathbf{78}$ |
| e. $55 + \mathbf{0} = 55$ | f. $67 + \mathbf{1} = 68$ |
| g. $99 + 1 = \mathbf{100}$ | h. $67 + \mathbf{13} = 13 + \mathbf{67}$ |

Exercise-3.3

- | | | | |
|--|--|--|---|
| a.  | b.  | c.  | d.  |
|--|--|--|---|

e.
$$\begin{array}{r} \text{T O} \\ 33 \\ + 22 \\ \hline 55 \end{array}$$

f.
$$\begin{array}{r} \text{T O} \\ 43 \\ + 34 \\ \hline 77 \end{array}$$

g.
$$\begin{array}{r} \text{T O} \\ 64 \\ + 24 \\ \hline 88 \end{array}$$

h.
$$\begin{array}{r} \text{T O} \\ 27 \\ + 52 \\ \hline 79 \end{array}$$

Exercise-3.4

a.
$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 78 \\ + 45 \\ \hline 123 \end{array}$$

b.
$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 77 \\ + 38 \\ \hline 115 \end{array}$$

c.
$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 29 \\ + 85 \\ \hline 114 \end{array}$$

d.
$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 18 \\ + 74 \\ \hline 92 \end{array}$$

e.
$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 58 \\ + 47 \\ \hline 105 \end{array}$$

f.
$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 54 \\ 28 \\ + 17 \\ \hline 99 \end{array}$$

g.
$$\begin{array}{r} \text{T O} \\ \textcircled{2} \\ 27 \\ 56 \\ + 9 \\ \hline 92 \end{array}$$

h.
$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 45 \\ 16 \\ + 20 \\ \hline 81 \end{array}$$

i.
$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 33 \\ 17 \\ + 31 \\ \hline 81 \end{array}$$

j.
$$\begin{array}{r} \text{T O} \\ \textcircled{2} \\ 29 \\ 45 \\ + 18 \\ \hline 92 \end{array}$$

Exercise-3.5

a.
$$\begin{array}{r} \text{H T O} \\ 344 \\ + 534 \\ \hline 878 \end{array}$$

b.
$$\begin{array}{r} \text{H T O} \\ 575 \\ + 224 \\ \hline 799 \end{array}$$

c.
$$\begin{array}{r} \text{H T O} \\ 616 \\ + 173 \\ \hline 789 \end{array}$$

d.
$$\begin{array}{r} \text{H T O} \\ 237 \\ + 361 \\ \hline 598 \end{array}$$

e.
$$\begin{array}{r} \text{H T O} \\ 721 \\ + 157 \\ \hline 878 \end{array}$$

f.
$$\begin{array}{r} \text{H T O} \\ 542 \\ + 312 \\ \hline 854 \end{array}$$

g.
$$\begin{array}{r} \text{H T O} \\ 805 \\ + 103 \\ \hline 908 \end{array}$$

h.
$$\begin{array}{r} \text{H T O} \\ 334 \\ + 433 \\ \hline 767 \end{array}$$

Exercise-3.6

a.
$$\begin{array}{r} \text{H T O} \\ 600 \\ + 300 \\ \hline 900 \end{array}$$

b.
$$\begin{array}{r} \text{H T O} \\ 400 \\ + 200 \\ \hline 600 \end{array}$$

c.
$$\begin{array}{r} \text{H T O} \\ 500 \\ + 400 \\ \hline 900 \end{array}$$

d.
$$\begin{array}{r} \text{H T O} \\ 796 \\ + 100 \\ \hline 896 \end{array}$$

e.
$$\begin{array}{r} \text{H T O} \\ 468 \\ + 200 \\ \hline 668 \end{array}$$

f.
$$\begin{array}{r} \text{H T O} \\ 339 \\ + 500 \\ \hline 839 \end{array}$$

g.
$$\begin{array}{r} \text{H T O} \\ 248 \\ + 700 \\ \hline 948 \end{array}$$

h.
$$\begin{array}{r} \text{H T O} \\ 548 \\ + 300 \\ \hline 848 \end{array}$$

Exercise-3.7

a.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 546 \\ + 366 \\ \hline 912 \end{array}$$

b.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 485 \\ + 276 \\ \hline 761 \end{array}$$

c.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 297 \\ + 323 \\ \hline 620 \end{array}$$

d.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{0} \\ 454 \\ + 363 \\ \hline 817 \end{array}$$

e.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 298 \\ + 487 \\ \hline 785 \end{array}$$

f.
$$\begin{array}{r} \text{H T O} \\ \textcircled{0} \textcircled{1} \\ 438 \\ + 522 \\ \hline 960 \end{array}$$

g.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 781 \\ + 189 \\ \hline 970 \end{array}$$

h.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 426 \\ + 196 \\ \hline 622 \end{array}$$

i.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 667 \\ + 276 \\ \hline 943 \end{array}$$

j.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{0} \\ 764 \\ + 194 \\ \hline 958 \end{array}$$

k.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 596 \\ + 316 \\ \hline 912 \end{array}$$

l.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 627 \\ + 183 \\ \hline 810 \end{array}$$

m.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 635 \\ + 177 \\ \hline 812 \end{array}$$

n.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{0} \\ 451 \\ + 364 \\ \hline 815 \end{array}$$

o.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 276 \\ + 687 \\ \hline 963 \end{array}$$

p.
$$\begin{array}{r} \text{H T O} \\ \textcircled{0} \textcircled{1} \\ 425 \\ + 229 \\ \hline 654 \end{array}$$

Exercise-3.8

a.
$$\begin{array}{r} \text{H T O} \\ \textcircled{0} \textcircled{1} \\ 317 \\ 149 \\ + 430 \\ \hline 896 \end{array}$$

b.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{0} \\ 620 \\ 191 \\ + 067 \\ \hline 878 \end{array}$$

c.
$$\begin{array}{r} \text{H T O} \\ \textcircled{1} \textcircled{1} \\ 423 \\ 147 \\ + 193 \\ \hline 763 \end{array}$$

d.

H	T	O
①	①	
2	1	4
3	1	2
+	4	9
1	0	2
3		

e.

H	T	O
②	①	
1	9	0
6	8	2
+	1	9
1	0	7
1		

f.

H	T	O
①	①	
7	6	3
1	2	1
+	7	8
9	6	2

2. a.

H	T	O
①	①	
0	6	6
1	2	5
+	4	2
6	1	1

b.

H	T	O
①	②	
6	2	8
0	3	4
+	1	3
8	0	0

c.

H	T	O
①		
2	6	4
1	3	5
+	1	2
5	1	9

d.

H	T	O
①	①	
2	5	0
1	6	3
+	0	1
4	3	0

e.

H	T	O
①	①	
4	5	9
1	7	1
+	0	1
6	4	0

f.

H	T	O
①	①	
4	5	0
2	2	3
0	1	5
+	0	1
7	0	5

Exercise 3.9

1. The bangles Ruchi has =

H	T	O
①		
2		8

The bangles Mahima has = +

H	T	O
	6	4

Total bangles =

H	T	O
9	2	

So, there are 92 bangles in all.

2. Number of trees =

H	T	O
①	①	
6	2	6

Number of more trees = +

H	T	O
	2	8
	8	8

Total trees =

H	T	O
9	1	4

So, there are 914 trees in all.

3. Total chairs =

H	T	O
①	①	
4	2	5

Total tables = +

H	T	O
	2	9
	6	

Total chairs and tables =

H	T	O
7	2	1

So, there are 721 chairs and tables.

		H	T	O
			2	
4.	Total red marbles	=	6	8
	Total blue marbles	=	6	9
	Total green marbles	=	+	9 3
	Total marbles	=	2	3 0

So, there are 230 marbles in all.

		H	T	O
			2	
5.	Men in the bus	=	4	6
	Women in the bus	=	2	8
	Children in the bus	=	+	1 6
			9	0

There are 90 people in the bus.

		H	T	O
		1	1	
6.	Pages read on Monday	=	3	6 5
	Pages read on Tuesday	=	2	0 4
	Pages read on Wednesdays	=	+	2 9 5
			8	6 4

So, she read 864 pages in all three days.

MCQ's

1. (b) 2. (a) 3. (a) 4. (a) 5. (b)

Worksheet

Left column (Problems):

- Problem 1: $\begin{array}{r} \text{H T O} \\ 639 \\ + 217 \\ \hline \end{array}$
- Problem 2: $\begin{array}{r} \text{H T O} \\ 437 \\ + 121 \\ \hline \end{array}$
- Problem 3: $\begin{array}{r} \text{H T O} \\ 140 \\ + 240 \\ \hline \end{array}$

Middle column (Problems):

- Problem 4: $\begin{array}{r} \text{H T O} \\ 246 \\ + 594 \\ \hline \end{array}$
- Problem 5: $\begin{array}{r} \text{H T O} \\ 314 \\ + 328 \\ \hline \end{array}$

Right column (Results):

- Result 1: $\begin{array}{r} \text{H T O} \\ 658 \\ \hline \end{array}$
- Result 2: $\begin{array}{r} \text{H T O} \\ 856 \\ \hline \end{array}$
- Result 3: $\begin{array}{r} \text{H T O} \\ 720 \\ \hline \end{array}$
- Result 4: $\begin{array}{r} \text{H T O} \\ 840 \\ \hline \end{array}$
- Result 5: $\begin{array}{r} \text{H T O} \\ 642 \\ \hline \end{array}$

Connections (Arrows):

- Problem 1 connects to Result 2 (856).
- Problem 2 connects to Result 3 (720).
- Problem 3 connects to Result 5 (642).
- Problem 4 connects to Result 1 (658).
- Problem 5 connects to Result 4 (840).

4. Subtraction

Exercise-4.1

1. a.

$$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$$

b.

$$\begin{array}{r} 9 \\ - 7 \\ \hline 2 \end{array}$$

c.

$$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$$

d.

$$\begin{array}{r} 5 \\ - 5 \\ \hline 0 \end{array}$$

e.

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

f.

$$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$$

2.

a. $6 - 4 = 2$

b. $7 - 3 = 4$

c. $4 - 2 = 2$

d. $7 - 7 = 0$

e. $8 - 2 = 6$

f. $9 - 5 = 4$

Exercise-4.2

a. $14 - 0 = 14$

b. $26 - 26 = 0$

c. $98 - 1 = 97$

d. $78 - 78 = 0$

e. $19 - 1 = 18$

f. $94 - 1 = 93$

g. $61 - 0 = 61$

h. $100 - 1 = 99$

i. $44 - 0 = 44$

j. $38 - 38 = 0$

k. $71 - 1 = 70$

l. $50 - 50 = 0$

m. $54 - 54 = 0$

n. $89 - 0 = 89$

o. $67 - 1 = 66$

Exercise-4.3

a.

$$\begin{array}{r} \text{T O} \\ 56 \\ - 26 \\ \hline 30 \end{array}$$

b.

$$\begin{array}{r} \text{T O} \\ 76 \\ - 35 \\ \hline 41 \end{array}$$

c.

$$\begin{array}{r} \text{T O} \\ 89 \\ - 24 \\ \hline 65 \end{array}$$

d.

$$\begin{array}{r} \text{T O} \\ 64 \\ - 51 \\ \hline 13 \end{array}$$

e.

$$\begin{array}{r} \text{T O} \\ 94 \\ - 72 \\ \hline 22 \end{array}$$

f.

$$\begin{array}{r} \text{T O} \\ 36 \\ - 20 \\ \hline 16 \end{array}$$

g.

$$\begin{array}{r} \text{T O} \\ 88 \\ - 57 \\ \hline 31 \end{array}$$

h.

$$\begin{array}{r} \text{T O} \\ 79 \\ - 43 \\ \hline 36 \end{array}$$

i.

$$\begin{array}{r} \text{T O} \\ 56 \\ - 15 \\ \hline 41 \end{array}$$

j.

$$\begin{array}{r} \text{T O} \\ 97 \\ - 76 \\ \hline 21 \end{array}$$

Exercise-4.4

a.

$$\begin{array}{r} \text{T O} \\ \textcircled{5} \textcircled{13} \\ 63 \\ - 49 \\ \hline 14 \end{array}$$

b.

$$\begin{array}{r} \text{T O} \\ \textcircled{6} \textcircled{12} \\ 72 \\ - 9 \\ \hline 63 \end{array}$$

c.

$$\begin{array}{r} \text{T O} \\ \textcircled{3} \textcircled{12} \\ 42 \\ - 28 \\ \hline 14 \end{array}$$

d.

$$\begin{array}{r} \text{T O} \\ \textcircled{6} \textcircled{17} \\ 77 \\ - 39 \\ \hline 38 \end{array}$$

e.

$$\begin{array}{r} \text{T O} \\ \textcircled{7} \textcircled{15} \\ 85 \\ - 26 \\ \hline 59 \end{array}$$

f.
$$\begin{array}{r} \text{T O} \\ 8 \text{ } 18 \\ 9 \text{ } 8 \\ - 4 \text{ } 9 \\ \hline 4 \text{ } 9 \end{array}$$

g.
$$\begin{array}{r} \text{T O} \\ 5 \text{ } 10 \\ 6 \text{ } 0 \\ - 2 \text{ } 6 \\ \hline 3 \text{ } 4 \end{array}$$

h.
$$\begin{array}{r} \text{T O} \\ 2 \text{ } 13 \\ 3 \text{ } 3 \\ - 2 \text{ } 8 \\ \hline 5 \end{array}$$

i.
$$\begin{array}{r} \text{T O} \\ \text{ } \text{ } \\ 6 \text{ } 6 \\ - 5 \text{ } 1 \\ \hline 1 \text{ } 5 \end{array}$$

j.
$$\begin{array}{r} \text{T O} \\ 4 \text{ } 10 \\ 5 \text{ } 0 \\ - 8 \\ \hline 4 \text{ } 2 \end{array}$$

Exercise-4.5

a.
$$\begin{array}{r} \text{H T O} \\ 6 \text{ } 5 \text{ } 4 \\ - 3 \text{ } 4 \text{ } 3 \\ \hline 3 \text{ } 1 \text{ } 1 \end{array}$$

b.
$$\begin{array}{r} \text{H T O} \\ 8 \text{ } 2 \text{ } 7 \\ - 1 \text{ } 0 \text{ } 2 \\ \hline 7 \text{ } 2 \text{ } 5 \end{array}$$

c.
$$\begin{array}{r} \text{H T O} \\ 5 \text{ } 6 \text{ } 2 \\ - 4 \text{ } 0 \\ \hline 5 \text{ } 2 \text{ } 2 \end{array}$$

d.
$$\begin{array}{r} \text{H T O} \\ 4 \text{ } 6 \text{ } 9 \\ - 2 \text{ } 3 \text{ } 7 \\ \hline 2 \text{ } 3 \text{ } 2 \end{array}$$

e.
$$\begin{array}{r} \text{H T O} \\ 9 \text{ } 4 \text{ } 3 \\ - 6 \text{ } 2 \text{ } 3 \\ \hline 3 \text{ } 2 \text{ } 0 \end{array}$$

f.
$$\begin{array}{r} \text{H T O} \\ 7 \text{ } 0 \text{ } 5 \\ - 5 \text{ } 0 \text{ } 1 \\ \hline 2 \text{ } 0 \text{ } 4 \end{array}$$

g.
$$\begin{array}{r} \text{H T O} \\ 5 \text{ } 4 \text{ } 6 \\ - 1 \text{ } 1 \text{ } 4 \\ \hline 4 \text{ } 3 \text{ } 2 \end{array}$$

h.
$$\begin{array}{r} \text{H T O} \\ 5 \text{ } 5 \text{ } 6 \\ - 2 \text{ } 3 \text{ } 7 \\ \hline 3 \text{ } 1 \text{ } 9 \end{array}$$

Exercise-4.6

a.
$$\begin{array}{r} \text{H T O} \\ 5 \text{ } 0 \text{ } 0 \\ - 2 \text{ } 0 \text{ } 0 \\ \hline 3 \text{ } 0 \text{ } 0 \end{array}$$

b.
$$\begin{array}{r} \text{H T O} \\ 9 \text{ } 0 \text{ } 0 \\ - 4 \text{ } 0 \text{ } 0 \\ \hline 5 \text{ } 0 \text{ } 0 \end{array}$$

c.
$$\begin{array}{r} \text{H T O} \\ 8 \text{ } 0 \text{ } 0 \\ - 6 \text{ } 0 \text{ } 0 \\ \hline 2 \text{ } 0 \text{ } 0 \end{array}$$

d.
$$\begin{array}{r} \text{H T O} \\ 6 \text{ } 7 \text{ } 9 \\ - 3 \text{ } 0 \text{ } 0 \\ \hline 3 \text{ } 7 \text{ } 9 \end{array}$$

e.
$$\begin{array}{r} \text{H T O} \\ 7 \text{ } 6 \text{ } 3 \\ - 5 \text{ } 0 \text{ } 0 \\ \hline 2 \text{ } 6 \text{ } 3 \end{array}$$

f.
$$\begin{array}{r} \text{H T O} \\ 8 \text{ } 4 \text{ } 3 \\ - 1 \text{ } 0 \text{ } 0 \\ \hline 7 \text{ } 4 \text{ } 3 \end{array}$$

g.
$$\begin{array}{r} \text{H T O} \\ 4 \text{ } 7 \text{ } 7 \\ - 3 \text{ } 0 \text{ } 0 \\ \hline 1 \text{ } 7 \text{ } 7 \end{array}$$

h.
$$\begin{array}{r} \text{H T O} \\ 6 \text{ } 2 \text{ } 7 \\ - 2 \text{ } 0 \text{ } 0 \\ \hline 4 \text{ } 2 \text{ } 7 \end{array}$$

Exercise-4.7

a.
$$\begin{array}{r} \text{H T O} \\ \text{ } 6 \text{ } 12 \\ 6 \text{ } 7 \text{ } 2 \\ - 5 \text{ } 3 \text{ } 8 \\ \hline 1 \text{ } 3 \text{ } 4 \end{array}$$

b.
$$\begin{array}{r} \text{H T O} \\ \text{ } 5 \text{ } 13 \\ 5 \text{ } 6 \text{ } 3 \\ - 2 \text{ } 4 \text{ } 9 \\ \hline 3 \text{ } 1 \text{ } 4 \end{array}$$

c.
$$\begin{array}{r} \text{H T O} \\ \text{ } 4 \text{ } 17 \\ 9 \text{ } 5 \text{ } 7 \\ - 6 \text{ } 3 \text{ } 9 \\ \hline 3 \text{ } 1 \text{ } 8 \end{array}$$

d.
$$\begin{array}{r} \text{H T O} \\ \text{ } 6 \text{ } 12 \\ 7 \text{ } 7 \text{ } 2 \\ - 4 \text{ } 3 \\ \hline 7 \text{ } 2 \text{ } 9 \end{array}$$

e.

	H	T	O
	7	7	15
	7	8	5
-	5	4	6
	2	3	9

f.

	H	T	O
	4	5	14
	4	6	4
-	2	3	8
	2	2	6

g.

	H	T	O
	4	7	11
	4	8	1
-	7	8	
	4	0	3

h.

	H	T	O
	5	7	10
	5	8	0
-	2	7	9
	3	0	1

i.

	H	T	O
	6	13	12
	7	4	2
-	4	7	9
	2	6	3

j.

	H	T	O
	5	12	11
	6	3	1
-	3	6	5
	2	6	6

k.

	H	T	O
	5	9	16
	6	0	6
-	5	1	8
	0	8	8

l.

	H	T	O
	8	17	15
	9	7	5
-	5	8	8
	3	9	7

Exercise-4.7

1. Total students =

	T	O
	6	7

 Who like cricket =

-	4	3
---	---	---

 Who like football =

	2	4
--	---	---

 So, 24 students like football.

2. Total balloons =

	T	O
	3	18

 Balloons sold =

-	3	9
---	---	---

	0	9
--	---	---

 So, he has 9 balloons left.

3. Total kites =

	T	O
	6	18

 Kites sold =

-	5	9
---	---	---

	1	9
--	---	---

 So, 19 kites were left in the shop.

4. Total crayons =

	T	O
	5	14

 Crayons left =

-	4	8
---	---	---

	1	6
--	---	---

 So, he loses 16 crayons.

5. Total students =

	T	O
	6	16

 Who are singing =

-	4	7
---	---	---

 Who are chatting =

	2	9
--	---	---

 So, 29 students are chatting.

MCQ's

1.(c) 2.(c) 3.(a) 4.(c) 5.(b).

Learning by Fun

H	T	O
1	4	8
-	5	2
9 6		

H	T	O
4	4	8
-	2	3
2 1 6		

H	T	O
9	1	1
-	3	8
5 2 5		

H	T	O
7	7	9
-	5	8
1 9 3		

Formative Assessment-1

1. (a) 2. (b) 3. (b) 4. (b) 5. (a) 6. (a) 7. (c) 8. (a) 9. (c) 10. (a) 67 (b) 179 (c) 799 (d) 999

5. Multiplication

Exercise-5.1

b. $5 \times 5 = 25$

c. $6 \times 5 = 30$

d. $2 \times 4 = 8$

e. $4 \times 5 = 20$

f. $10 \times 3 = 30$

Exercise-5.2

1. a. $7 \times 9 = 9 \times 7$

d. $12 \times 1 = 12$

b. $9 \times 0 = 0$

e. $5 \times 4 = 4 \times 5$

c. $5 \times 1 = 5$

f. $0 \times 2 = 0$

2. a. $8 \times 5 = 40$

d. $6 \times 6 = 36$

b. $9 \times 4 = 36$

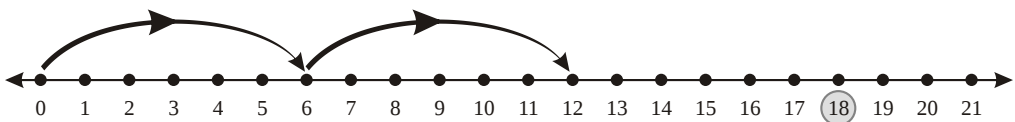
e. $5 \times 9 = 45$

c. $4 \times 7 = 28$

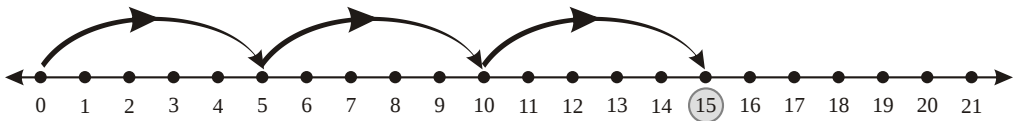
f. $4 \times 8 = 32$

Exercise-5.3

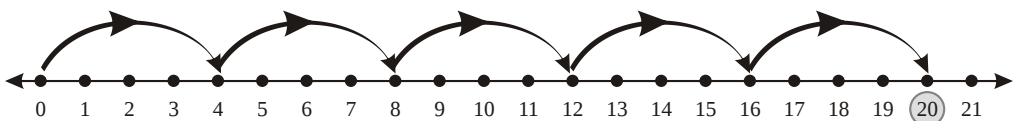
a. $6 \times 2 = 12$



b. $5 \times 3 = 15$



c. $4 \times 5 = 20$



Exercise-5.4

1.
 - a.

T	O
4	3
×	2
8	6
 - b.

T	O
3	3
×	3
9	9
 - c.

T	O
2	2
×	4
8	8
 - d.

T	O	
2	0	
×	6	
1	2	0
 - e.

T	O
1	3
×	3
3	9
 - f.

T	O	
2	1	
×	5	
1	0	5
 - g.

T	O
3	4
×	2
6	8
 - h.

T	O
5	1
×	1
5	1
2.
 - a.

T	O
2	3
×	2
4	6
 - b.

T	O
3	2
×	2
6	4
 - c.

T	O
3	9
×	1
3	9
 - d.

T	O
4	4
×	2
8	8
 - e.

T	O
2	2
×	3
6	6
 - f.

T	O
4	0
×	2
8	0
 - g.

T	O
2	4
×	2
4	8
 - h.

T	O
3	1
×	3
9	3

Exercise-5.5

1.
 - a.

H	T	O
⑤	1	9
×	6	
1	1	4
 - b.

H	T	O
②	5	8
×	3	
1	7	4
 - c.

H	T	O
○	8	0
×	5	
4	0	0
 - d.

H	T	O
①	4	2
×	6	
2	5	2
 - e.

H	T	O
⑥	2	8
×	8	
2	2	4
 - f.

H	T	O
③	5	4
×	8	
4	3	2
 - g.

H	T	O
②	5	4
×	6	
3	2	4
 - h.

H	T	O
④	4	7
×	6	
2	8	2
2.
 - a.

H	T	O
①	3	8
×	2	
7	6	
 - b.

H	T	O
①	2	5
×	3	
7	5	
 - c.

H	T	O
①	2	4
×	4	
9	6	
 - d.

H	T	O
④	1	8
×	5	
9	0	

e.

H	T	O
	③	
	1	5
	×	6
90		

f.

H	T	O
	④	
	1	8
	×	5
90		

g.

H	T	O
	①	
	4	6
	×	2
92		

h.

H	T	O
	②	
	2	7
	×	4
108		

Exercise-5.6

1. a.

	5	1
	×	10
510		

$51 \times 10 = 51 \times 1 \text{ tens}$
 $= 51 \text{ tens}$
 $= 510$

b.

	4	4
	×	10
440		

$44 \times 10 = 44 \times 1 \text{ tens}$
 $= 44 \text{ tens}$
 $= 440$

c.

	3	1
	×	20
620		

$31 \times 20 = 31 \times 2 \text{ tens}$
 $= 62 \text{ tens}$
 $= 620$

d.

	3	6
	×	20
720		

$36 \times 20 = 36 \times 2 \text{ tens}$
 $= 72 \text{ tens}$
 $= 720$

e.

	2	8
	×	10
280		

$28 \times 10 = 28 \times 1 \text{ tens}$
 $= 28 \text{ tens}$
 $= 280$

f.

	9	9
	×	10
990		

$99 \times 10 = 99 \times 1 \text{ tens}$
 $= 99 \text{ tens}$
 $= 990$

g.

	8	2
	×	20
1640		

$82 \times 20 = 82 \times 2 \text{ tens}$
 $= 164 \text{ tens}$
 $= 1640$

h.

	3	3
	×	30
990		

$33 \times 30 = 33 \times 3 \text{ tens}$
 $= 99 \text{ tens}$
 $= 990$

i.

	2	6
	×	30
780		

$26 \times 30 = 26 \times 3 \text{ tens}$
 $= 78 \text{ tens}$
 $= 780$

j.

	4	3
	×	40
1720		

$43 \times 40 = 43 \times 4 \text{ tens}$
 $= 172 \text{ tens}$
 $= 1720$

k.

	5	6
	×	40
2240		

$56 \times 40 = 56 \times 4 \text{ tens}$
 $= 224 \text{ tens}$
 $= 2240$

l.

	6	2
	×	50
1600		

$62 \times 50 = 62 \times 5 \text{ tens}$
 $= 310 \text{ tens}$
 $= 3100$

m.

	3	2
	×	50
1600		

$32 \times 50 = 32 \times 5 \text{ tens}$
 $= 160 \text{ tens}$
 $= 1600$

n.

	4	8
	×	20
960		

$48 \times 20 = 48 \times 2 \text{ tens}$
 $= 96 \text{ tens}$
 $= 960$

o.

58
$\times 10$
580

 $58 \times 10 = 58 \times 1 \text{ tens}$
 $= 58 \text{ tens}$
 $= 580$

Exercise 5.7

		H	T	O
1. Total toffees	=		①	
			1	8
Cost of 18 toffees	=		×	2
Cost of 18 toffees	=		3	6

So, cost of all toffees is ` 36.

		H	T	O
2. Number of flowers	=		③	
			3	6
Number of rows	=		×	5
Total flowers	=	1	8	0

So, there are 180 flowers in 5 rows.

		H	T	O
3. Number of pencils in 1 packet	=		④	
			2	5
Number of packets	=		×	8
	=	2	0	0

So, there are 200 pencils in all.

		H	T	O
4. Number of marbles in 1 bag	=		③	
			3	5
Number of bags	=		×	7
Number of marbles in 7 bags	=	2	4	5

So, the total number of marbles are 245.

		H	T	O
5. Number of footballs in one box	=		④	
			1	5
Number of boxes	=		×	9
	=	1	3	5

So, there are 135 footballs.

		H	T	O
6. Number of eggs in 1 carton	=		③	
			6	4
Number of cartons	=		×	9
	=	5	7	6

So, there are 576 eggs in 9 cartons.

		H	T	O
			①	
7.	Number of weeks	=	5	2
	Number of days in a week	=	×	7
		=	3	6
			4	

So, there are 364 days in 52 weeks.

MCQ's

1.(b) 2.(c) 3.(a) 4.(c) 5.(c)

Learning by Fun

H T O 6 5 × 2 1 3 0	H T O 4 6 × 3 1 3 8	H T O 7 8 × 1 7 8	H T O 6 7 × 0 0 0	H T O 2 4 × 5 1 2 0	H T O 3 3 × 4 1 3 2
-------------------------------------	-------------------------------------	-----------------------------------	-----------------------------------	-------------------------------------	-------------------------------------

6. Division

Exercise-6.1

Fill in the blanks :

b. $32 \div 4 = 8$

c. $18 \div 6 = 3$

d. $10 \div 2 = 5$

Exercise-6.2

a. $8 \times 2 = 16$

$2 \times 8 = 16$

$16 \div 2 = 8$

$16 \div 8 = 2$

b. $5 \times 3 = 15$

$3 \times 5 = 15$

$15 \div 3 = 5$

$15 \div 5 = 3$

c. $9 \times 2 = 18$

$2 \times 9 = 18$

$18 \div 2 = 9$

$18 \div 9 = 2$

d. $4 \times 10 = 40$

$10 \times 4 = 40$

$40 \div 10 = 4$

$40 \div 4 = 10$

e. $3 \times 7 = 21$

$7 \times 3 = 21$

$21 \div 7 = 3$

$21 \div 3 = 7$

f. $9 \times 8 = 72$

$8 \times 9 = 72$

$72 \div 8 = 9$

$72 \div 9 = 8$

Exercise-6.3

b. $64 \div 8 = 8$

c. $12 \div 3 = 4$

d. $16 \div 4 = 4$

e. $18 \div 6 = 3$

Exercise-6.4

- a. $15 \div 5 = 3$
c. $40 \div 8 = 5$

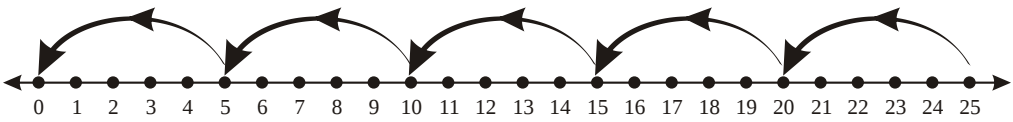
- b. $25 \div 5 = 5$
d. $12 \div 2 = 6$

T	O
4	0
-	8
3	2
-	8
2	4
-	8
1	6
-	8
	8
-	8
	0

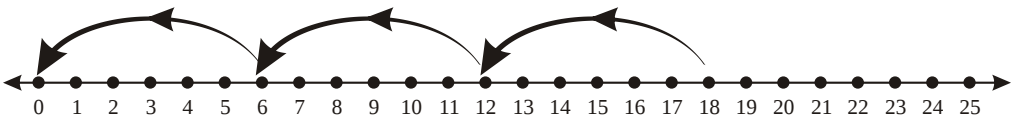
T	O
1	2
-	2
1	0
-	2
	8
-	2
	6
-	2
	4
-	2
	2
-	2
	0

Exercise-6.5

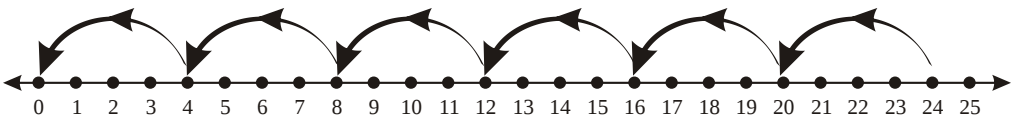
- a. $25 \div 5 = 5$



- b. $18 \div 6 = 3$



- c. $24 \div 4 = 6$



Exercise-6.6

- a. $8 \div 1 = 8$
a. $7 \div 1 = 7$

- b. $0 \div 5 = 0$
b. $26 \div 1 = 26$

- c. $64 \div 1 = 64$
c. $0 \div 9 = 0$

Exercise-6.7

- a. $20 \div 5 = 4$
d. $48 \div 6 = 8$
g. $72 \div 8 = 9$

- b. $16 \div 4 = 4$
e. $90 \div 9 = 10$
h. $100 \div 10 = 10$

- c. $35 \div 7 = 5$
f. $63 \div 9 = 7$
i. $54 \div 6 = 9$

Exercise-6.8

a. $36 \div 6 = 6$

$$\begin{array}{r} 6 \\ 6 \overline{) 36} \\ \underline{- 36} \\ 0 \end{array} \quad (6 \times 6 = 36)$$

Quotient = **6**

b. $24 \div 3 = 8$

$$\begin{array}{r} 8 \\ 3 \overline{) 24} \\ \underline{- 24} \\ 0 \end{array} \quad (3 \times 8 = 24)$$

Quotient = **8**

c. $35 \div 5 = 7$

$$\begin{array}{r} 7 \\ 5 \overline{) 35} \\ \underline{- 35} \\ 0 \end{array} \quad (5 \times 7 = 35)$$

Quotient = **7**

d. $48 \div 6 = 8$

$$\begin{array}{r} 8 \\ 6 \overline{) 48} \\ \underline{- 48} \\ 0 \end{array} \quad (6 \times 8 = 48)$$

Quotient = **8**

e. $54 \div 9 = 6$

$$\begin{array}{r} 6 \\ 9 \overline{) 54} \\ \underline{- 54} \\ 0 \end{array} \quad (9 \times 6 = 54)$$

Quotient = **6**

f. $56 \div 7 = 8$

$$\begin{array}{r} 8 \\ 7 \overline{) 56} \\ \underline{- 56} \\ 0 \end{array} \quad (7 \times 8 = 56)$$

Quotient = **8**

g. $28 \div 7 = 4$

$$\begin{array}{r} 4 \\ 7 \overline{) 28} \\ \underline{- 28} \\ 0 \end{array} \quad (7 \times 4 = 28)$$

Quotient = **4**

h. $40 \div 4 = 10$

$$\begin{array}{r} 10 \\ 4 \overline{) 40} \\ \underline{- 40} \\ 0 \end{array} \quad (4 \times 10 = 40)$$

Quotient = **10**

i. $81 \div 9 = 9$

$$\begin{array}{r} 9 \\ 9 \overline{) 81} \\ \underline{- 81} \\ 0 \end{array} \quad (9 \times 9 = 81)$$

Quotient = **9**

Exercise-6.9

1. Total pencils = 6
Total cost = ₹ 36
Cost of 1 pencil = ₹ $36 \div 6$
= ₹ 6

$$\begin{array}{r} 6 \\ 6 \overline{) 36} \\ \underline{- 36} \\ 00 \end{array}$$

So, cost of 1 pencil is ₹ 6.

2. Total mangoes = 56
Total friends = 7
Each friend got = $56 \div 7$
= 8

$$\begin{array}{r} 8 \\ 7 \overline{) 56} \\ \underline{- 56} \\ 00 \end{array}$$

So, each friend got 8 mangoes.

3. Total pens = 8
Total cost = ₹ 72
Cost of 1 pen = ₹ $72 \div 8$
= ₹ 9

$$\begin{array}{r} 9 \\ 8 \overline{) 72} \\ \underline{- 72} \\ 00 \end{array}$$

So, cost of 1 pen is ₹ 9.

4. Total toys = 56
Total rows = 7
Toys in each row = $56 \div 7 = 8$
So, there are 8 rows in each row.

$$\begin{array}{r} 8 \\ 7 \overline{) 56} \\ \underline{- 56} \\ 00 \end{array}$$

5. Total days = 49 days
One week has = 7 days
Total weeks = $49 \div 7$
= 7

So, 7 weeks make 49 days.

6. Total students = 54
Total rows = 9
Students in each row = $54 \div 9$
= 6

So, there are 6 students in each row.

7. Total biscuits = 60
Total boxes = 6
Biscuits in each box = $60 \div 6$
= 10

So, there are 10 biscuits in each box.

$$\begin{array}{r} 7 \overline{) 49} \overline{) 7} \\ - 49 \\ \hline 00 \end{array}$$

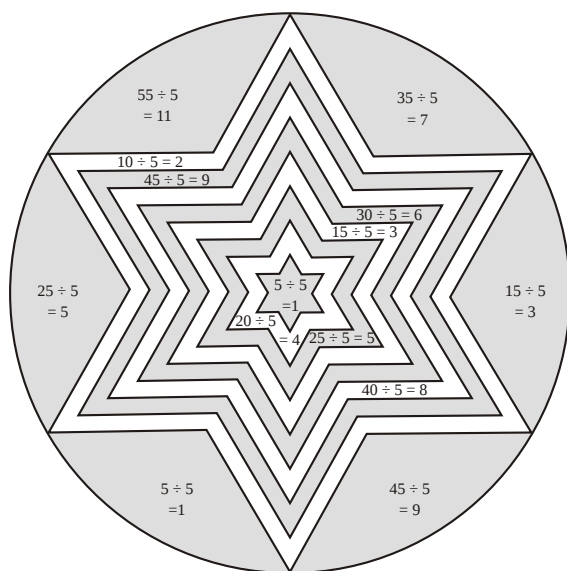
$$\begin{array}{r} 9 \overline{) 54} \overline{) 6} \\ - 54 \\ \hline 00 \end{array}$$

$$\begin{array}{r} 6 \overline{) 60} \overline{) 10} \\ - 60 \\ \hline 00 \end{array}$$

MCQ's

- 1.(a) 2.(c) 3.(b) 4.(c) 5.(a)

Worksheet



7. Measurements

Tick (3) under the heavier pan :



Tick (3) under the lighter pan :



Fill in the blanks :

The jug can hold _____ glasses of water.

So, the capacity of the **jug** is more than the capacity of the **glass**.

The bottle can hold _____ glasses of water.

So, the capacity of the **bottle** is more than the capacity of the **glass**.

Exercise-7.1

1. a. Eraser = **6 cm**
c. Book = **16 cm**
2. a. Wall
c. Bedsheet
3. a. Fingers
c. Eraser
4. a. The length of a car **m**.
c. The length of your spoon **cm**.
- b. Toothbrush = **5 cm**
- b. Door
- d. Table
- b. Pencil
- d. Bottle
- b. The length of your pen **cm**.

Exercise-7.2

1. a.
$$\begin{array}{r} 65\text{ cm} \\ + 34\text{ cm} \\ \hline 99 \end{array}$$
- b.
$$\begin{array}{r} \text{m cm} \\ 65\ 31 \\ + 34\ 22 \\ \hline 99\ 53 \end{array}$$
- c.
$$\begin{array}{r} \text{m cm} \\ 62\ 43 \\ + 21\ 12 \\ \hline 83\ 55 \end{array}$$
- d.
$$\begin{array}{r} \text{m cm} \\ 21\ 20 \\ + 15\ 25 \\ \hline 36\ 45 \end{array}$$
2. a.
$$\begin{array}{r} \text{m cm} \\ 565\ 87 \\ - 232\ 46 \\ \hline 333\ 41 \end{array}$$
- b.
$$\begin{array}{r} \text{m cm} \\ 888\ 88 \\ - 234\ 25 \\ \hline 654\ 63 \end{array}$$
- c.
$$\begin{array}{r} \text{m cm} \\ 478\ 60 \\ - 235\ 40 \\ \hline 243\ 20 \end{array}$$
- d.
$$\begin{array}{r} \text{m cm} \\ 705\ 18 \\ + 365\ 20 \\ \hline 339\ 98 \end{array}$$

Exercise-7.3

1. a. 6 kg
2. a. A chocolate **g**.
c. An eraser **g**.
e. A boy **kg**.
- b. 8 kg
- c. 3 kg
- d. 50 kg
- b. A table **kg**.
- d. A bunch of grapes **g**.

Exercise-7.4

1. a.
$$\begin{array}{r} 35\text{ kg} \\ + 31\text{ kg} \\ \hline 66 \end{array}$$
- b.
$$\begin{array}{r} \text{kg g} \\ 57\ 152 \\ + 30\ 46 \\ \hline 87\ 198 \end{array}$$
- c.
$$\begin{array}{r} \text{kg g} \\ 71\ 534 \\ + 14\ 51 \\ \hline 85\ 585 \end{array}$$
- d.
$$\begin{array}{r} \text{kg g} \\ 312\ 100 \\ + 232\ 151 \\ \hline 544\ 251 \end{array}$$
2. a.
$$\begin{array}{r} \text{kg g} \\ 14\ 150 \\ - 10\ 150 \\ \hline 4\ 000 \end{array}$$
- b.
$$\begin{array}{r} \text{kg g} \\ 78\ 650 \\ - 56\ 560 \\ \hline 22\ 90 \end{array}$$
- c.
$$\begin{array}{r} \text{kg g} \\ 175\ 720 \\ - 87\ 50 \\ \hline 88\ 670 \end{array}$$
- d.
$$\begin{array}{r} \text{kg g} \\ 872\ 375 \\ - 691\ 166 \\ \hline 181\ 209 \end{array}$$

Exercise-7.5

1. a. Jug **100** ml b. Bowl **60** ml c. Bottle **120** ml d. Bucket **15** ml
2. a. Bucket b. Tank c. Can d. Jug
3. a. Glass b. Bowl c. Spoon d. Cup
4. a. Water Bottle (Yes)

Exercise-7.6

1. a.
$$\begin{array}{r} 350 \text{ ml} \\ + 100 \text{ ml} \\ \hline 450 \text{ ml} \end{array}$$
 b.
$$\begin{array}{r} \text{l} \quad \text{ml} \\ 12 \quad 750 \\ + 17 \quad 240 \\ \hline 29 \quad 990 \end{array}$$
 c.
$$\begin{array}{r} \text{l} \quad \text{ml} \\ 92 \quad 100 \\ + 17 \quad 159 \\ \hline 109 \quad 259 \end{array}$$
 d.
$$\begin{array}{r} \text{l} \quad \text{ml} \\ 427 \quad 100 \\ + 371 \quad 260 \\ \hline 798 \quad 360 \end{array}$$
2. a.
$$\begin{array}{r} \text{l} \quad \text{ml} \\ 37 \quad 280 \\ - 19 \quad 190 \\ \hline 18 \quad 090 \end{array}$$
 b.
$$\begin{array}{r} \text{l} \quad \text{ml} \\ 180 \quad 015 \\ - 98 \quad 000 \\ \hline 82 \quad 015 \end{array}$$
 c.
$$\begin{array}{r} \text{l} \quad \text{ml} \\ 396 \quad 150 \\ - 180 \quad 70 \\ \hline 216 \quad 80 \end{array}$$
 d.
$$\begin{array}{r} \text{l} \quad \text{ml} \\ 98 \quad 100 \\ - 39 \quad 90 \\ \hline 59 \quad 10 \end{array}$$

Exercise-7.7

1.

	m	cm
Length of rope	= 143	18
Length of another rope	= + 204	71
	347	89

So, total length of the two ropes is 347 m 89 cm.

2.

	l	ml
Petrol in his car	= 25	700
Petrol used	= - 13	400
Petrol left	= 12	300

So, 12 l 300 ml petrol is left in the car.

3.

	kg	g
Apples sold in the morning	= 14	750
Apples sold in the evening	= + 18	200
	32	950

So, he sold 32 kg 950 g apples in all.

4.

	m	cm
Length of the wire	= 86	00
Length of the piece	= - 13	75
Wire left	= 72	25

So, 72 m 25 cm wire was left.

MCQ's

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

Learning by Fun

- | | | | | |
|----|----------------------|---------------------|---------|--------------|
| 1. | a. 4 | b. 1 | c. 3 | d. 2 |
| 2. | a. Nauchandi Express | b. Rajdhani Express | c. Link | d. Superfast |
| | e. Shatabdi Express | | | |

Formative Assessment-2

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

Summative Assessment-1

- | | |
|----|--|
| 1. | (a) 8 (b) 10 (c) 0 (d) 1 (e) 21 (f) 3 |
| 2. | 2, 4, 6, 8, 10, 12, 14, 16, 18 |
| 3. | (a) 33 47 64 74 85 |
| 4. | (a) Two hundred eighty five
(c) Nine hundred ninety one |
| 5. | (a) 172 217 271 720 721
(b) Seven hundred ninety one |

5. (a)

	T	O
	6	4
+	2	7
	9	1

(b)

	H	T	O
	2	7	5
+	3	4	6
	6	2	1

6. (a)

	T	O
	7	8
-	2	9
	4	9

(b)

	H	T	O
	3	4	7
-	1	5	9
	1	8	8

7. (a)

	T	O
	4	6
×	5	
	2	3
	0	

(b)

	H	T	O
	3	2	1
×	4		
	1	2	8
	4		

8. (a)

8	80	10
-	8	
	00	

(b)

6	54	9
-	54	
	00	

9. Saurabh scored = 101
 Adesh scored = + 97
 Rakib Khan scored = + 76
 Total runs = 274
 So, they made 274 runs altogether.

			m	cm
			2	14
10.	Length of rope	=	3	50
	He gave	= -	1	75
	Rope left	=	1	75

So, 1 m. 75 cm piece of rope is left with Ranjeet.

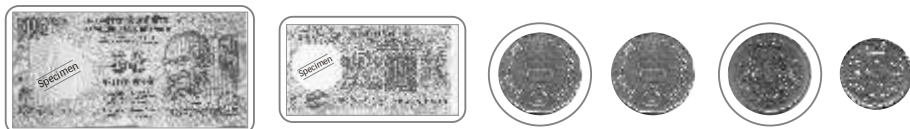
8. Money

Exercise-8.1

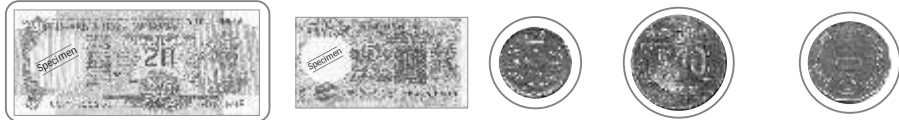
a. ₹ 21



b. ₹ 58



c. ₹ 37



d. ₹ 34



Exercise-8.2

- b. ₹ 16.40 c. ₹ 18.30 d. ₹ 15.50

e. ₹ 10.75 f. ₹ 20.80
- b. Eleven rupees and twenty-five paise

c. Fifteen rupees and forty paise

d. Forty-two rupees and fifty-five paise

e. Fifty rupees and seventy paise

f. Sixty four rupees and eighty five paise

Exercise-8.3

a.

	₹	P
	21	20
+	15	25
	36	45

b.

	₹	P
	50	25
+	16	00
	66	25

c.

	₹	P
	16	75
+	12	00
	28	75

d.

		P
245	75	
+ 22	00	
267	75	

e.

		P
	133	50
+	110	25
	243	75

f.

	P
431	20
+ 233	25
664	45

Exercise-8.4

a.

	P
75	75
– 21	25
54	50

b.

		P
	97	25
–	45	00
	52	25

c.

	P
88	50
– 46	00
42	50

d.

	P
296	25
– 141	00
155	25

e.

		P
	376	00
—	355	00
	021	00

f.

	P
883	50
– 442	25
441	25

Exercise-8.5

- | | | |
|----|------------------|--------------|
| a. | Saurabh bought : | |
| | 1 balloon | 5 : 00 |
| | 2 pencils | 4 : 00 |
| | 1 chocolate | 10 : 00 |
| | Total | 19:00 |

- | | |
|--------------------|-------|
| b. Zeenat bought : | |
| 1 ice-cream | 15:00 |
| 1 kite | 1:00 |
| 1 pencil | 2:00 |
| 2 balloons | 10:00 |
| Total | 28:00 |

- | | | |
|----|----------------|--------------|
| c. | Arpit bought : | |
| | 1 pencil | 2:00 |
| | 2 balloons | 10:00 |
| | Total | 12:00 |

- | | |
|-------------------|-------|
| d. Rashi bought : | |
| 1 chocolate | 10:00 |
| 2 kites | 2:00 |
| 2 pencils | 4:00 |
| Total | 16:00 |

Exercise-8.6

1.	Cost of chocolates	=	48	00
	Cost of toffees	= +	30	75
	Total cost	=	78	75

So, she spent ` 78.75 in all.

2.	Mother gave	=	250	00
	Father gave	= +	500	00
	Total money	=	750	00

So, I have `750 now.

			₹	P
3.	Cost of a toy	=	40	00
	Cost of a pizza	= +	65	50
	Total cost	=	105	50

So he paid ₹ 105.50 in all.

			₹	P
4.	Ritika has	=	275	50
	She spent	= -	72	10
	Money left	=	203	40

So, ₹ 203.40 is left with her.

5. Cost of book = ₹ 196.25
He pay = ₹ 500

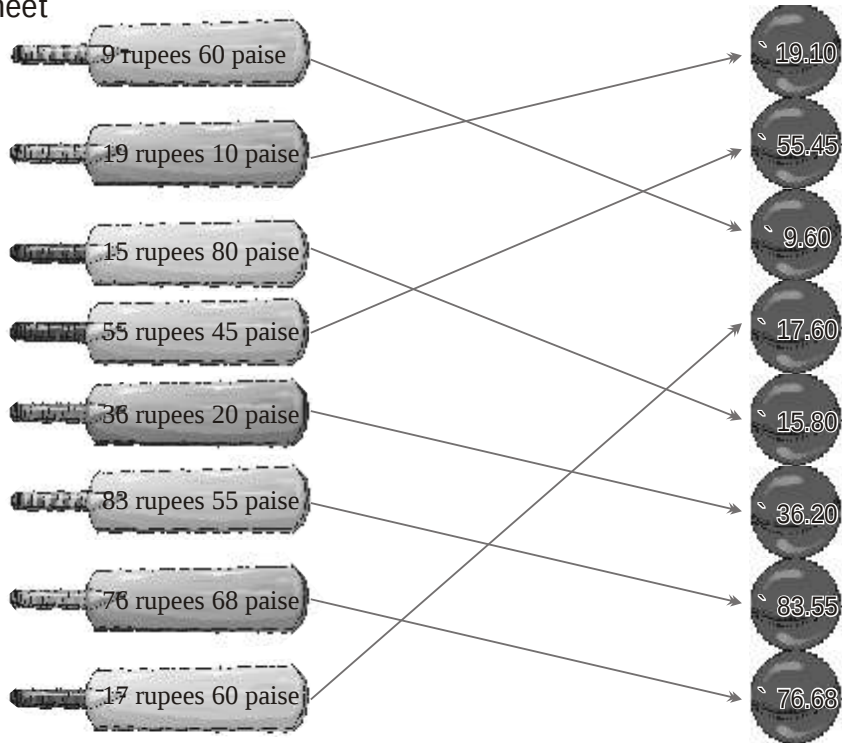
			₹	P
			99	9
			41010	1010
	He get back	=	500	00
		-	196	25
			303	75

So, he should get ₹ 303.75 back.

MCQ's

- 1.(c) 2.(c) 3.(c) 4.(a) 5.(b)

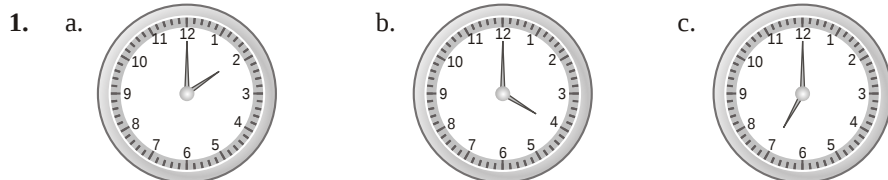
Worksheet



2. a. 11
c. Do it yourself
- b. M.S.Dhoni
d. India

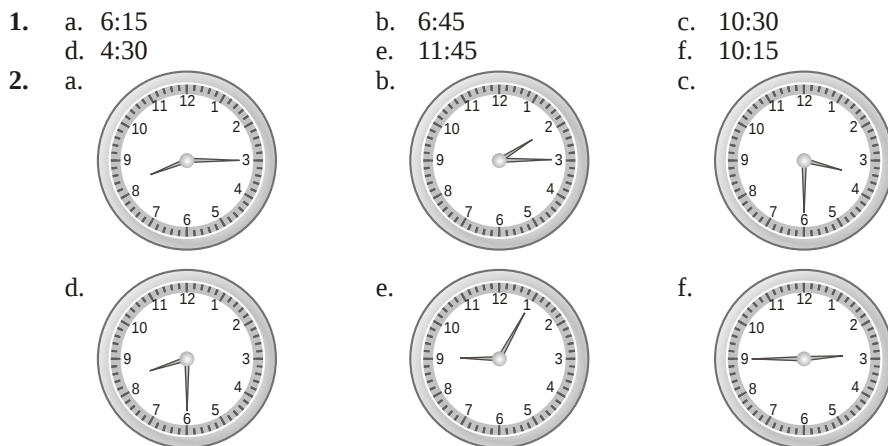
9. Time

Exercise-9.1



2. a. The long hand is also known as **minute hand**.
b. The short hand is also known as **hour hand**.
c. There are **24** hours in a day.
d. The short hand completes one round of the clock in **12 hours**.

Exercise-9.2



Days of the Week

MONDAY
FRIDAY

TUESDAY
SATURDAY

WEDNESDAY
SUNDAY

THURSDAY

Exercise-9.3

1. **Fill in the blanks :**
a. One week has 7 days.
b. The fourth day is **thursday**.
c. Monday comes before **tuesday**.
d. Wednesday comes after **tuesday** .
2. **Complete the table :**

Yesterday	Today	Tomorrow
Saturday Monday Friday Wednesday	Sunday Tuesday Saturday Thursday	Monday Wednesday Sunday Friday

Exercise-9.4

1. a. April
2. a. January
3. a. February
c. August
e. December
- b. June
b. March
b. June
d. February

Exercise-9.5

1. a. Summer Season b. Winter Season c. Spring Season
2. a. The year begins with the **Shishir** ritu.
b. The year ends with the **Hemant** ritu.
c. In July and August it is the **Varsha** ritu.

MCQ's

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

Learning By Fun

It is a **Saturday**.

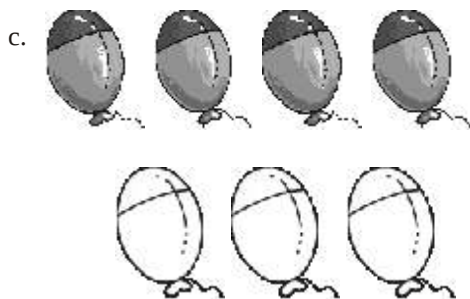
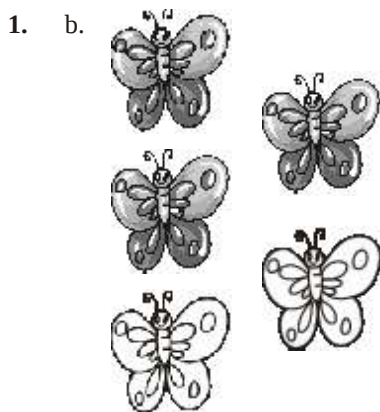
10. Fractions

Exercise-10.1

Tick (3) the correct fraction of the shaded part :

a. $\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$	b. $\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$	c. $\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$	d. $\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$
☒	☐	☐	☐	☒	☐	☐	☐	☒	☒	☐	☐

Exercise-10.2



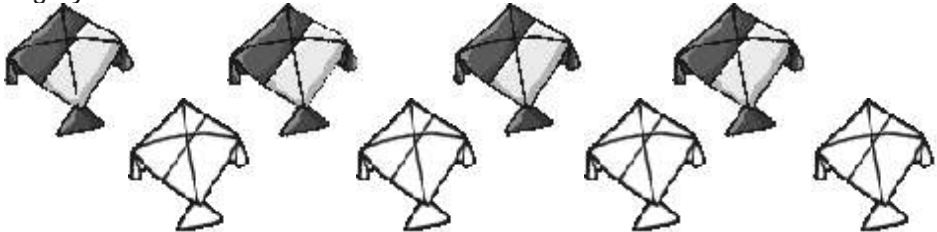
2. b. $\frac{1}{4}$ c. $\frac{6}{8}$ d. $\frac{2}{5}$ e. $\frac{3}{6}$ f. $\frac{3}{5}$

MCQ's

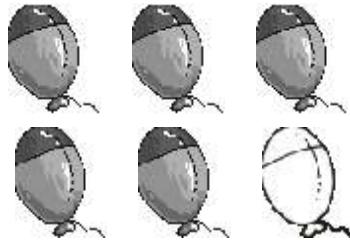
1. (a) 2. (a) 3. (c) 4. (a)

Learning by Fun

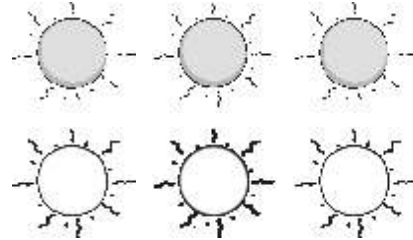
1.



2. a.



b.



3. a.

$\frac{3}{5}$ $\frac{3}{4}$ $\frac{1}{4}$

c.

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

b.

$\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{2}$

d.

$\frac{3}{4}$ $\frac{1}{3}$ $\frac{1}{4}$

Formative Assessment-3

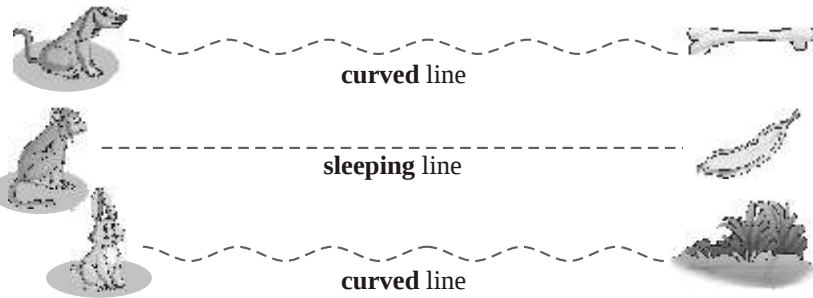
1.(b) 2.(a) 3.(b) 4.(c) 5.(a) 6.(c) 7.(a) 8.(b) 9.(b) 10.(a)

11. Shapes

Exercise-11.1

1. Sleeping lines 4 Standing lines 5 Slanting lines 3

2.

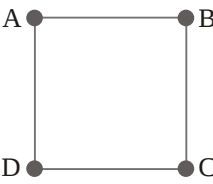


curved line

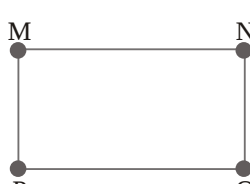
sleeping line

curved line

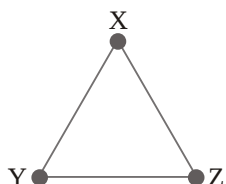
3.



Square



Rectangle



Triangle

Exercise-11.2

Name the shape each looks like.

Number of straight sides =

Number of corners =

Name of shape :

Number of straight sides = **8**

Number of corners = **8**

Name of shape : **square**

Number of curved sides = **4**

Number of corners = **0**

Name of shape : **circle**

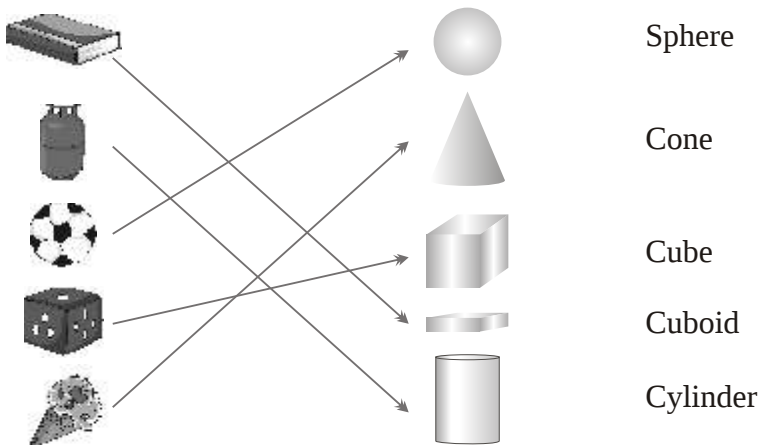
Number of straight sides = **8**

Number of corners = **6**

Name of shape : **triangle**

Exercise-11.3

1. Match the following with their shapes :



MCQ's

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

Learning by Fun

1.



Find out and fill in the blanks :

- Name a place in India where grapes are grown. **Himachal Pradesh.**
- Grapes contain vitamin **C.**
- Grapes come in **Green** and **Yellow** colours.

12. Patterns

Exercise-12.1

Complete the pattern in shape by colouring :

a.										
b.										
c.										
d.										
e.										
f.										

Exercise-12.2

a.	28,	32,	36,	40	44	48	52	56	60
b.	82,	84,	86,	88	90	92	94	96	98
c.	90,	80,	70,	60	50	40	30	20	10
d.	18,	21,	24,	27	30	33	36	39	42
e.	15,	20,	25,	30	35	40	45	50	55
f.	36,	42,	48,	54	60	66	72	78	84
g.	28,	35,	42,	49	56	63	70	77	84
h.	16,	24,	32,	40	48	56	64	72	80
i.	2,	5,	8,	11	14	17	20	23	26
j.	105,	110,	115,	120	125	130	135	140	145

Exercise-12.3

a.	AB,	CD,	EF,	GH	IJ	KL	MN	OP
b.	A1,	BD,	C3,	D4	E5	F6	G7	H8
c.	C,	F,	I,	L	O	R	U	X

d. DE, EF, FG, GH **HI** **IJ** **JK** **KL**
 e. T, S, R, Q **P** **O** **N** **M**

MCQ's

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

Learning by Fun

Do it yourself

Write the name of the animal which have you drawn: **Elephant**

13. Data Handling

Count the objects. Then colour that many boxes :

Exercise-13.1

- Sonia** has the most number of apples.
 - Zeenat** has the least number of apples.
 - Adeesh has **8** apples.
 - Nisha** has 4 apples more than Zeenat.
 - Dinesh has **4** apples.
- Strawberry
 - Butterscotch
 - 6
 - 12
 - 28
- Dog
 - Turtle
 - Bird and fish
 - 9
- Vivek** has the least number of books.
 - Kanika** has the heaviest bag.
 - Versha** and **Ruchika** have the same number of books.
 - Anuj has **7** books.

MCQ's

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

Learning by Fun

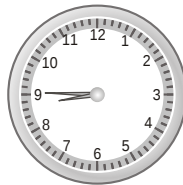
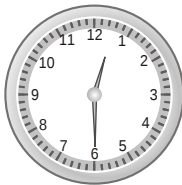
Objects	Number	Colours	Name
	9	red	Tomato and carrot
	12	orange	Orange
	15	yellow	Mango
	18	green	Peach
	6	brown	Potato
	10	Number of Fruits Number Vegetables	
		3	3

Formative Assessment-4

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

Summative Assessment-2

1. a. 8 : 15 can be written as **eight point one five**.
b. Ninety-five rupees fifty paise in shorter form is ` 95.50 .
c. A sphere has **no** vertices.
d. One-half is written as $\frac{1}{2}$.
- 2.



3. a.

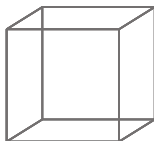
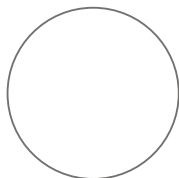
	₹	P
	37	50
+	13	25
	50	75

b.

	₹	P
	816	615
	96	75
-	38	69
	58	06

4. a. $\text{₹ } 37.50 + \text{₹ } 13.25 = \text{₹ } 50.75$

b. $\text{₹ } 96.75 - \text{₹ } 38.69 = \text{₹ } 58.06$



5. July, August

	₹	P
Cost of the book =	26	00
Cost of the notebook = +	20	25
	46	25

I should pay ₹ 46.25 for these.

7. Bangles and football.

8. a. $\frac{2}{4}$

b. $\frac{6}{10}$

9. a. Sixteen rupees and twenty five paise.

b. One hundred twenty five rupees and forty five paise.



b. 909, 809, 709, **609, 509, 409**