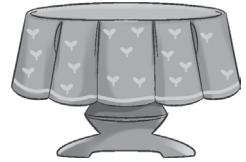
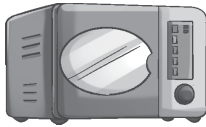
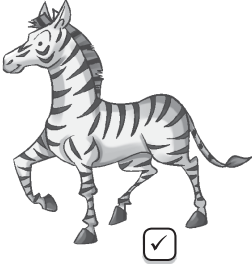


CHAPTER-1: PRE-NUMBER CONCEPTS

Bigger and Smaller

Tick (✓) the heavier one and cross (✗) the lighter one:

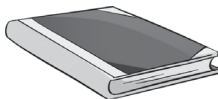
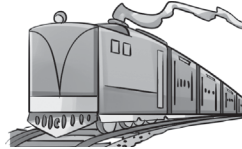
(Page-5)

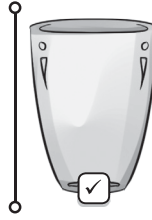


Longer and Shorter

Tick (✓) the longer one and cross (✗) the shorter one:

(Page-6)

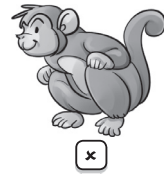




Taller and Shorter

Tick (✓) the taller one and cross (✗) the shorter one:

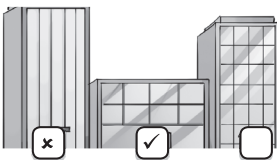
(Page-7)



Tallest and Shortest

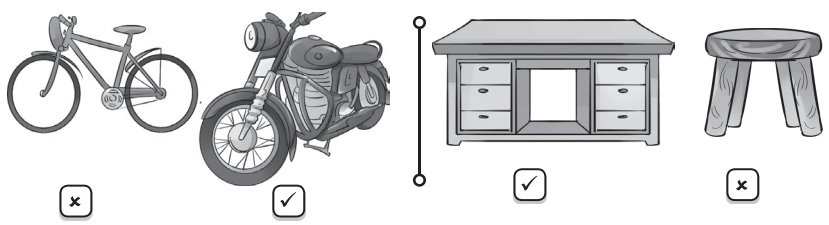
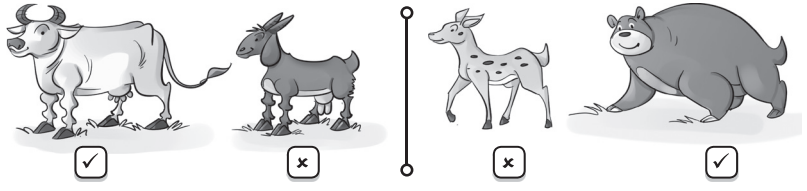
Tick (✓) the shortest one and cross (✗) the tallest one:

(Page-8)



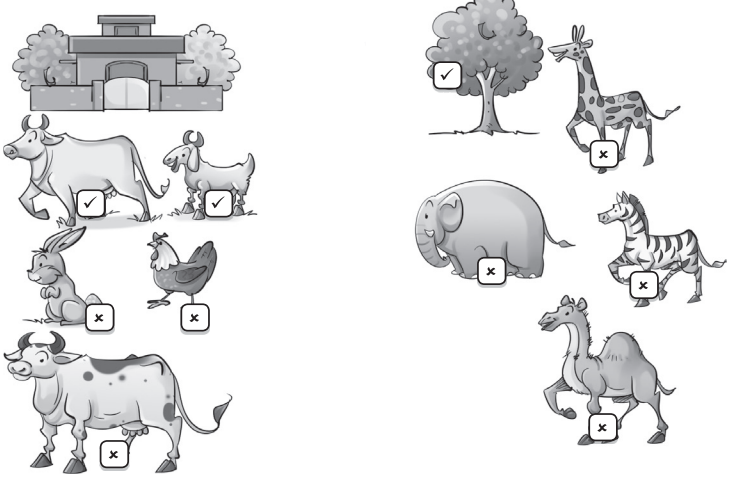
Ticker and Thinnest

Tick (✓) the thickest object and cross (✗) the thinner object: (Page-9)



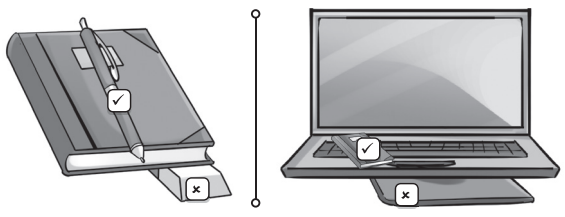
Far and Near

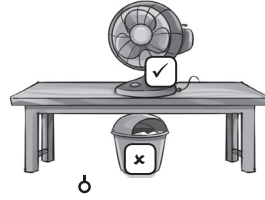
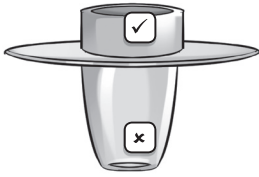
Tick (✓) the animal near the house and cross (✗) the animal far from the house: (Page-10)



On and Under

Tick (✓) the object which is 'On' and cross (✗) the object which is 'Under':





Leaner with Fun

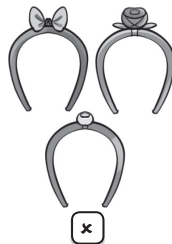
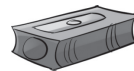
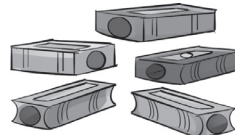
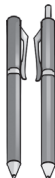
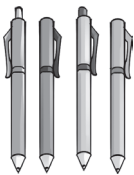
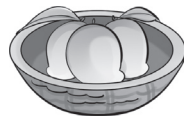
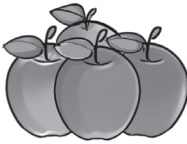
Tick (✓) the correct option:

(Page-13)

- | | | |
|-------------------------------|--------------|--------------|
| 1. Who is the biggest? | Elephant (✓) | Bear |
| 2. Who is driving bus? | Monkey | Elephant (✓) |
| 3. Who is under the tree? | Zebra (✓) | Leopard |
| 4. Who is eating the carrots? | Dear | Rabbit (✓) |
| 5. Who are few in number? | Rabbit (✓) | Leopard |
| 6. Who are more in number? | Leopard (✓) | Ducks |
| 7. Who are crossing the road? | Dear | Ducks (✓) |

More and Less

Tick (✓) the set which has more and cross (x) the set which has less: (P-14)



CHAPTER-2: NUMBERS FROM 1 TO 10

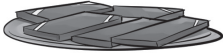
Count from above picture and write the number of each of the following:
(Page-15)



9



3



14



3



3



4



1



7

Numbers and Number Names: (Do yourself)

(Page-16)

Count and ring the correct numeral:

(Page-17)



4 6 8



3 4 5



6 4 8



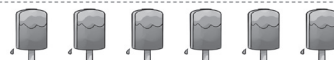
7 8 5



5 4 6



7 3 4



2 6 5

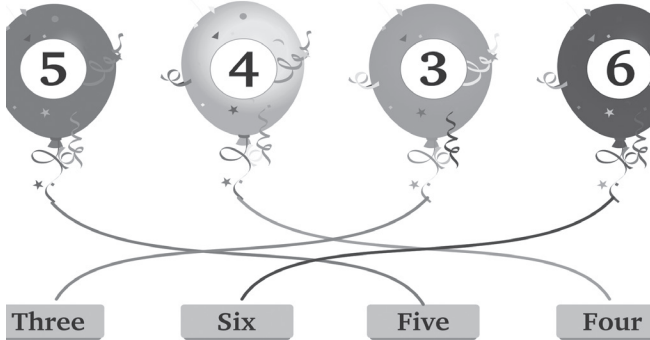


7 9 8

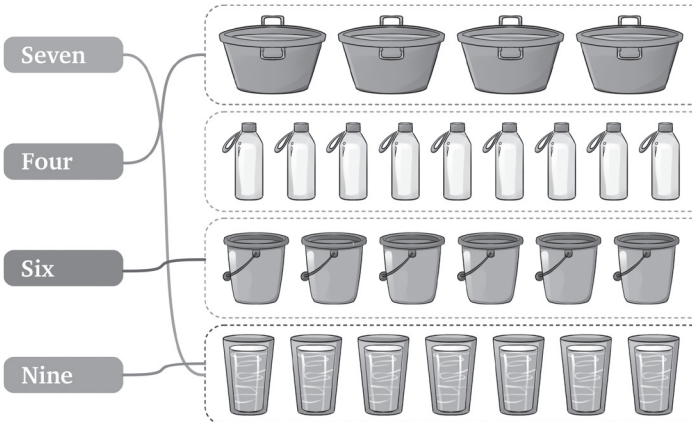


3 2 7

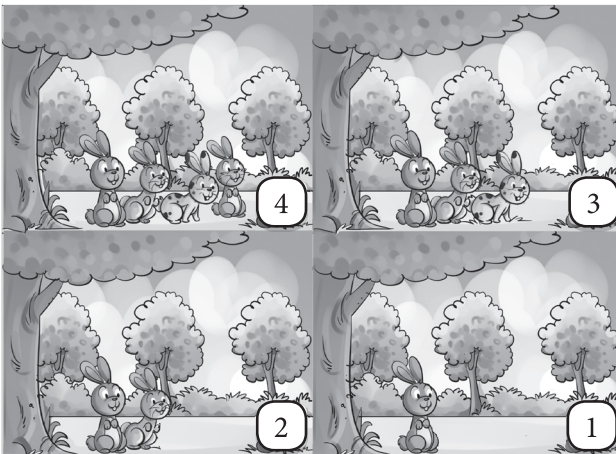
Draw strings from the balloon to the right number names. (Page-18)



Match the objects to its number name: (Page-18)



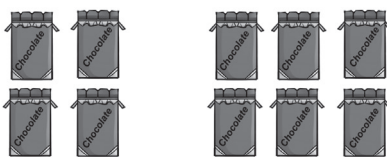
Count the number of rabbits under the tree in each picture and write in the box: (Page-19)



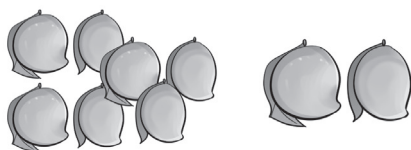


Compare the collections and put the sign '>', '<' or '=' :

(Page-20)



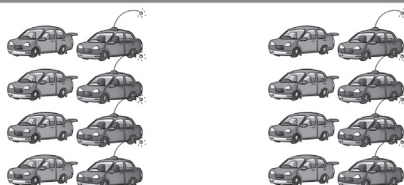
$$4 < 6$$



$$7 > 2$$



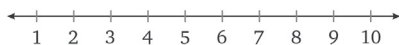
$$5 > 4$$



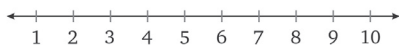
$$8 = 8$$

Fill in the blanks with '>' or '<' using the number line:

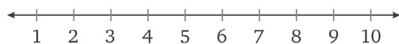
(Page-21)



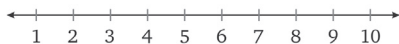
$$5 < 6$$



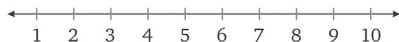
$$7 < 8$$



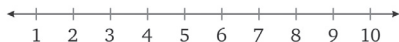
$$4 > 2$$



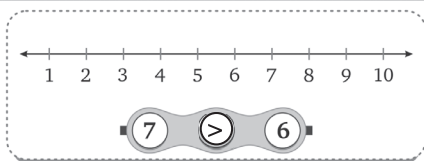
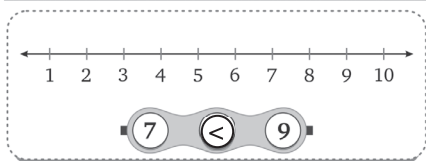
$$7 > 4$$



$$6 > 5$$



$$5 > 2$$



Write the number which comes just before, after and between the given number: (Page-22)

Before	Between	After
3 4	3 4 5	2 3
4 5	6 7 8	4 5
6 7	7 8 9	6 7
7 8	0 1 2	7 8
8 9	6 7 8	3 4
3 4	7 8 9	1 2
5 6	1 2 3	8 9

Arrange the following numbers in ascending order: (Page-23)

3	5	2	8
2	3	5	8

5	9	2	1
1	2	5	9

5	2	4	3
2	3	4	5

6	9	3	7
3	6	7	9

Arrange the following numbers in descending order: (Page-23)

3	7	5	4
7	5	4	3

1	2	7	8
8	7	2	1

4	9	5	6
9	6	5	4

6	2	3	7
7	6	3	2

Using the number names write the correct answer in the puzzle. (Page-24)

1. Six, Seven, **Eight**
2. Number more than eight and less than ten. **Nine**
3. Number just after three. **four**
4. Seven, **Six**, Five.
5. Number just after six. **Seven**
6. Number less than four and more than two. **Three**
7. Three, Four, **Five**.
8. Number more than one and less than three. **Two**

Arrange the following flower vases in ascending order of flowers they have. (Page-25)



4



2



1



3

Ascending order = 1, 2, 3, 4

Tick (✓) the correct option:

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

CHAPTER-3: ADDITION UPTO 10

Count write and add how many total items of each are in the shop: (P-26)



1

+

2

=

3



1

+

2

=

3



2

+



1

=

3



2

+

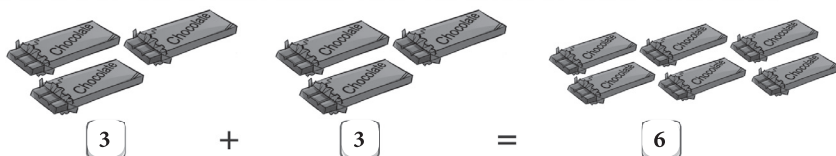
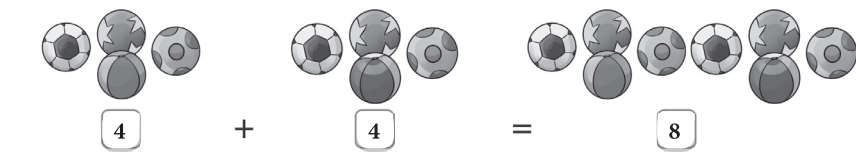
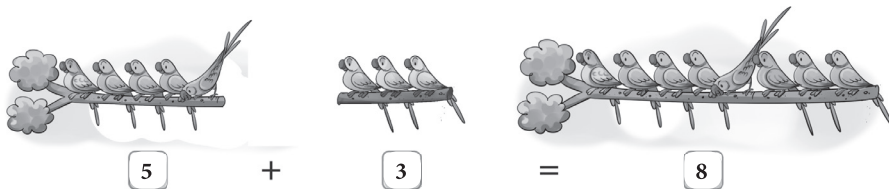


1

=

3

Count, read and write the number in the empty boxes: (Page-27)



Add the following by forward counting:

(Page-28)

4 + 3 = 7

4 5 6 7

5 + 4 = 9

5 6 7 8 9

2 + 6 = 8

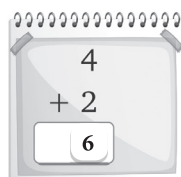
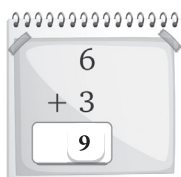
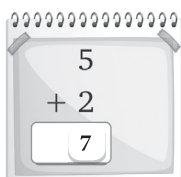
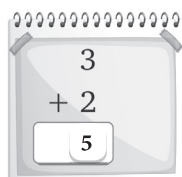
2 3 4 5 6 7 8

3 + 6 = 9

3 4 5 6 7 8 9

Add the following:

(Page-29)



$$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$$

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

$$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$$

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

$$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$$

Fill in the boxes:

(Page-30)



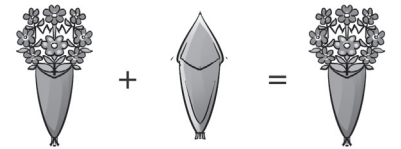
$$\begin{array}{c} 7 \\ \hline \end{array} + \begin{array}{c} 0 \\ \hline \end{array} = \begin{array}{c} 7 \\ \hline \end{array}$$



$$\begin{array}{c} 4 \\ \hline \end{array} + \begin{array}{c} 0 \\ \hline \end{array} = \begin{array}{c} 4 \\ \hline \end{array}$$



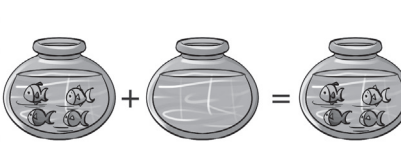
$$\begin{array}{c} 5 \\ \hline \end{array} + \begin{array}{c} 0 \\ \hline \end{array} = \begin{array}{c} 5 \\ \hline \end{array}$$



$$\begin{array}{c} 8 \\ \hline \end{array} + \begin{array}{c} 0 \\ \hline \end{array} = \begin{array}{c} 8 \\ \hline \end{array}$$



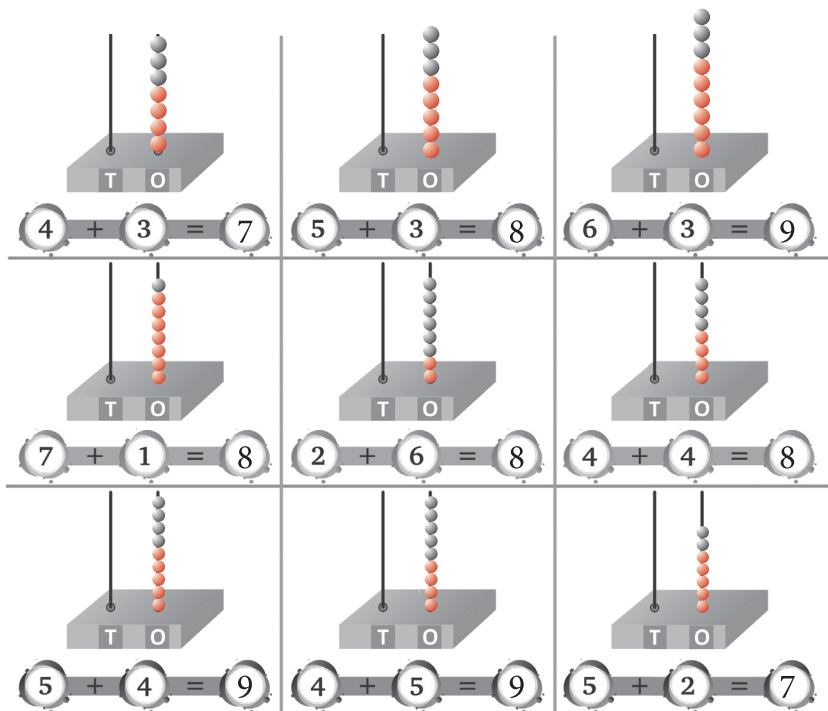
$$\begin{array}{c} 3 \\ \hline \end{array} + \begin{array}{c} 0 \\ \hline \end{array} = \begin{array}{c} 3 \\ \hline \end{array}$$



$$\begin{array}{c} 4 \\ \hline \end{array} + \begin{array}{c} 0 \\ \hline \end{array} = \begin{array}{c} 4 \\ \hline \end{array}$$

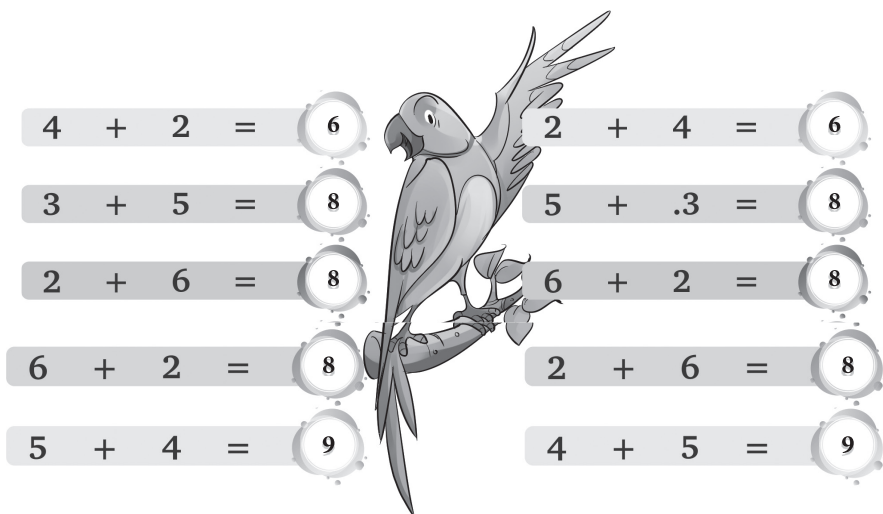
Add the following number on the abacus:

(Page-31)



Fill in the boxes:

(Page-32)



Count the following numbers on the fingers and add: (Page-33)

$$\begin{array}{l} 3 + 4 = 7 \\ 5 + 3 = 8 \\ 3 + 4 = 7 \\ 4 + 3 = 7 \\ 2 + 1 = 3 \\ 2 + 5 = 7 \end{array}$$

$$\begin{array}{l} 5 + 2 = 7 \\ 4 + 5 = 9 \\ 2 + 6 = 8 \\ 5 + 4 = 9 \\ 1 + 5 = 6 \\ 3 + 5 = 8 \end{array}$$

Story Problems (Page-34)

1.

Tanu gave packets of biscuits

More packets of biscuits

Total packets of biscuits

	T	O
		2
+		3
		5

2.

Number of yellow flower =

Number of red flowers =

Total number of flowers =

	T	O
		5
+		3
		8

3.

Number of mangoes =

Number of apples =

Number of oranges =

Total number of fruits =

	T	O
		3
		2
+		2
		7

4.

Mikky has kites =

Sarthak has kites =

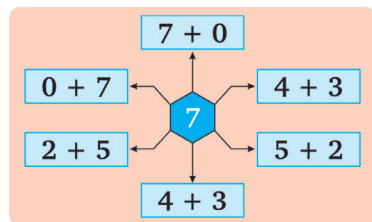
Mintu has kites =

Total number of kites =

	T	O
		4
		2
+		3
		9

1. Using the following addition fact, fill up the boxes: (Mental Maths) (Page-35)

$$\begin{array}{l} \text{a. } 6 + 0 = 6 \\ \text{b. } 4 + 2 = 6 \\ \text{c. } 2 + 4 = 6 \\ \text{d. } 5 + 1 = 6 \end{array}$$



2. Fill up the boxes:

a. $5 + 0 = 5$

b. $0 + 7 = 7$

c. $3 + 3 = 6$

d. $4 + 3 = 7$

Tick (✓) the correct option: (Multiple Choice Questions)

(Page-35)

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

CHAPTER-4: SUBTRACTION UPTO 10

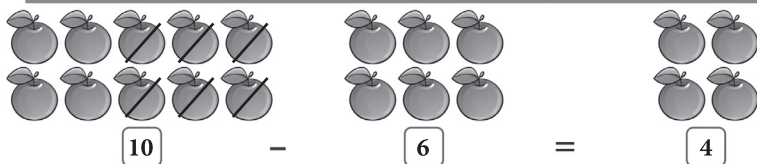
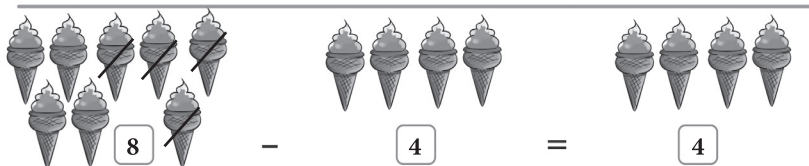
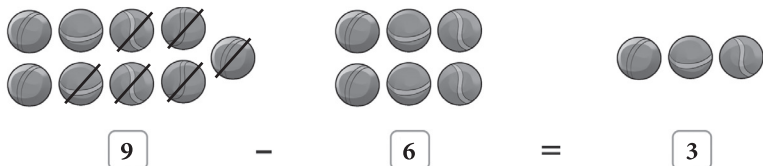
Count and write in the boxes:

(Page-36)

- There are bottles of soft drinks on the table.
- There are burgers in the party.
- There are chocolates in the party.
- There are chocolates left on the table.
- There are burger left on the table.

Cross out the objects to be subtracted and find the answer:

(Page-37)



Subtract the following by backward counting:

(Page-38)

$8 - 3 = 5$



So, $8 - 3 =$

$7 - 5 = 2$



So, $7 - 5 =$

$9 - 2 = 7$



So, $9 - 2 =$

$$7 - 3 = 4$$

7	6	5	4
---	---	---	---

So, $7 - 3 = 4$

Subtract the following:

(Page-39)

7
- 2
5

7
- 7
0

8
- 3
5

9
- 6
3

6
- 4
2

7
- 6
1

9
- 3
6

8
- 5
3

7
- 5
2

8
- 4
4

9
- 7
2

8
- 7
1

7
- 3
4

4
- 2
2

7
- 4
3

9
- 8
1

Fill up the boxes:

(Page-40)

$7 - 0 = 7$

$8 - 0 = 8$

$9 - 0 = 9$

$5 - 0 = 5$

$6 - 0 = 6$

$5 - 0 = 5$

$4 - 0 = 4$

$3 - 0 = 3$

$8 - 0 = 8$

$1 - 0 = 1$

$7 - 0 = 7$

$2 - 0 = 2$



Fill up the boxes:

(Page-41)

$$8 - 8 = 0$$

$$4 - 4 = 0$$

$$4 - 4 = 0$$

$$6 - 6 = 0$$

$$2 - 2 = 0$$

$$6 - 6 = 0$$

$$6 - 6 = 0$$

$$7 - 7 = 0$$

$$9 - \quad = 0$$

$$5 - 5 = 0$$

$$3 - 3 = 0$$

$$7 - 7 = 0$$

Subtract the following number on the abacus:

(Page-42)

 $8 - 8 = 0$	 $7 - 2 = 5$	 $6 - 3 = 3$
 $9 - 6 = 3$	 $8 - 3 = 5$	 $9 - 4 = 5$
 $8 - 6 = 2$	 $5 - 2 = 3$	 $5 - 4 = 1$

Fill up the boxes:

(Page-43)

$$6 + 2 = 8$$

So,

$$8 - 2 = 6$$

$$\square - \square = \square$$

$$4 + 3 = 7$$

So,

$$7 - 3 = 4$$

$$7 - 4 = 3$$

$$\textcircled{2} + \textcircled{5} = \textcircled{7}$$

So,

$$\boxed{7} - \boxed{2} = \boxed{5}$$

$$\boxed{7} - \boxed{5} = \boxed{2}$$

$$\textcircled{3} + \textcircled{6} = \textcircled{9}$$

So,

$$\boxed{9} - \boxed{6} = \boxed{3}$$

$$\boxed{9} - \boxed{3} = \boxed{6}$$

Story Problems

(Page No-44)

1. Tanu has balloons = 6
Burst balloons = 4
left balloons = $6 - 4 = 2$
2. Sonal has laddoos = 7
She gives laddoos to her brother = 3
Laddoos left with her = $7 - 3 = 4$
3. Neelu has pens = 9
She gives to her friend = 3
So, Left pens with her = $9 - 3 = 6$

SEL

Rajan and his brother had mangoes = 6
They give to their friends = 3
Mangoes are left with them = $6 - 3 = 3$

Mental Maths**Follow the instruction to get the correct answer.**

Start with = 8
Subtract 4 = $8 - 4 = 4$
Add 2 = $4 + 2 = 6$
Subtract 6 = $6 - 6 = 0$
Add 3 = $0 + 3 = 3$
Add 1 = $3 + 1 = 4$
Answer = 4

Start with = 4
Add 5 = $4 + 5 = 9$
Subtract 4 = $9 - 4 = 5$
Subtract 3 = $5 - 3 = 2$
Add 4 = $2 + 4 = 6$
Subtract 2 = $6 - 2 = 4$
Answer = 4

Tick (✓) the correct option:

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

Learn with Fun (Do yourself)

CHAPTER-5: NUMBERS UPTO 50

Count, write the number and number names of the following:
(Page No. 48)



15

Fifteen

9

Nine



4

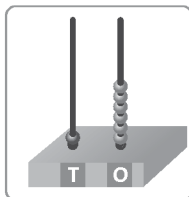
Four

2

Two

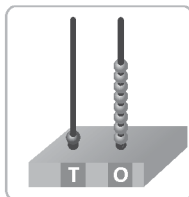


Write the numbers and number name: (Page No. 52)



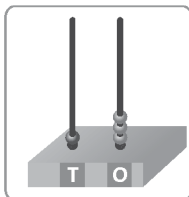
1 6

Sixteen



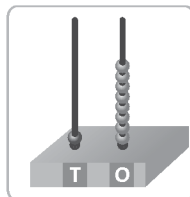
1 8

Eighteen



1 3

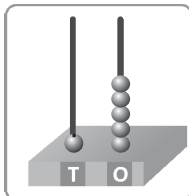
Thirteen



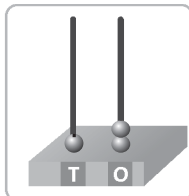
1 8

Eighteen

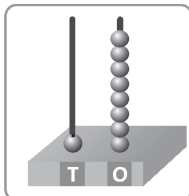
Put the beads according to given number:



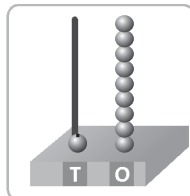
1 5



1 2



1 8



1 9

Put '>', '<' or '=' in the given circles:

19 > 16 18 = 18 13 < 14 7 < 10

8 < 10 17 = 17 16 < 19 20 > 15

15 > 7 16 > 15 14 < 15 12 < 18

19	>	12	18	<	19	16	<	20	16	>	9
15	>	8	20	>	10	13	=	13	12	<	14
17	>	14	12	>	8	14	>	11	18	>	13

Write the given numbers in the ascending order:

13 15 11 12	11, 12, 13, 15
16 12 8 15	8, 12, 15, 16
15 9 18 10	9, 10, 15, 18
20 18 11 16	11, 16, 18, 20
12 18 17 19	12, 17, 18, 19

Circle the largest number in each group: (P-54)

10 16 17 26
13 12 9 10
16 19 12 15
20 15 19 18
12 15 18 16

Write the given numbers in the descending order: (P-55)

15 12 19 13	19 15 13 12
18 10 14 12	18 14 12 10
15 14 19 16	19 16 15 14
14 20 18 8	20 18 14 8
12 14 16 10	16 14 12 10

Circle the smallest number in each group: (P-55)

11 10 9 (6)

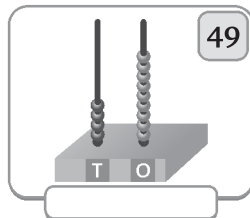
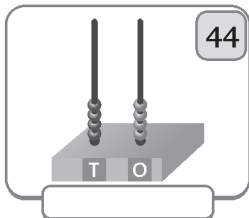
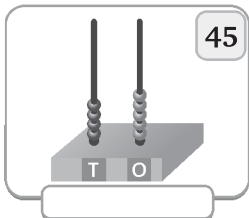
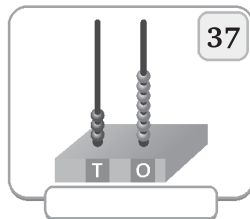
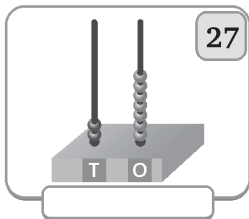
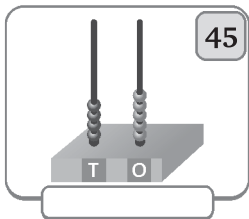
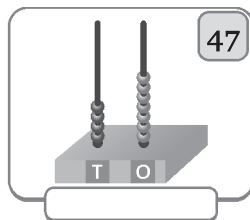
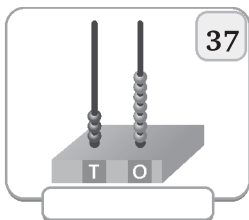
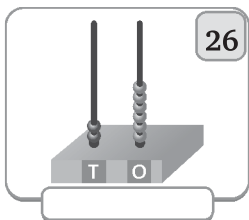
13 19 16 (13)

20 12 16 (9)

19 14 (13) 15

15 (12) 18 16

Count the beads in the following abacus and write their numbers and number names: (P-62)



Count in Tens and Ones (P-63)

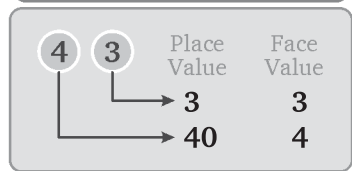
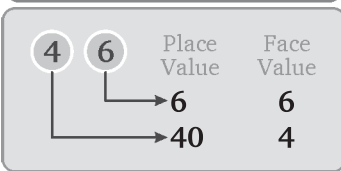
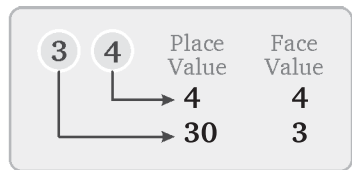
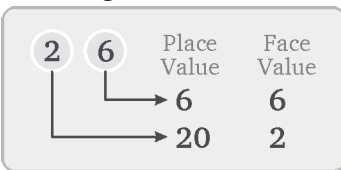
47 = ...Four... tens + ...Seven... ones

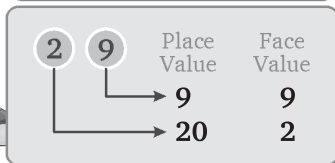
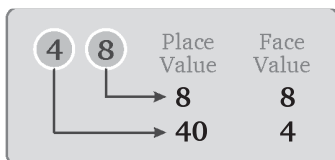
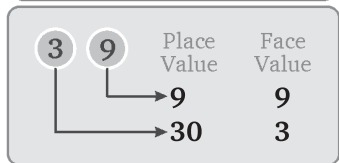
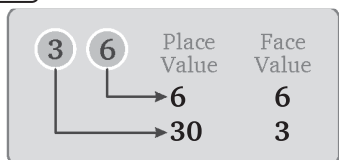
35 = ...Three... tens + ...Five... ones

45 = ...Four... tens + ...Five... ones

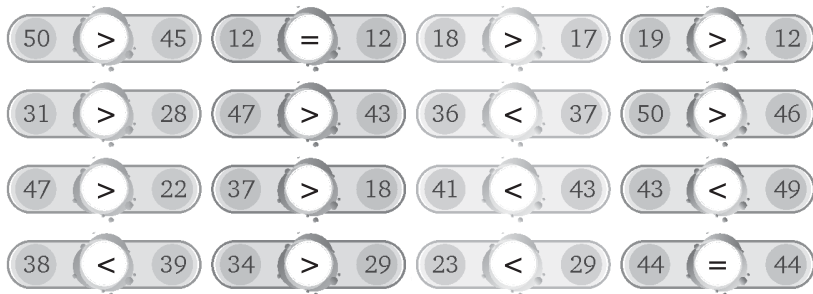
49	=	...Four...	tens	+	...Nine...	ones
23	=	...Two...	tens	+	...Three...	ones
22	=	...Two...	tens	+	...Two...	ones
27	=	...Two...	tens	+	...Seven...	ones
24	=	...Two...	tens	+	...Four...	ones
43	=	...Four...	tens	+	...Three...	ones
50	=	...Five...	tens	+	...Zero...	ones
48	=	...Four...	tens	+	...Eight...	ones
26	=	...Two...	tens	+	...Six...	ones
37	=	...Three...	tens	+	...Seven...	ones
39	=	...Three...	tens	+	...Nine...	ones
40	=	...Four...	tens	+	...Zero...	ones

Write the place value and face value of each digit in the following: (P-64)

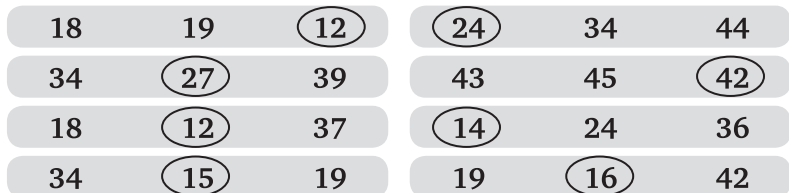




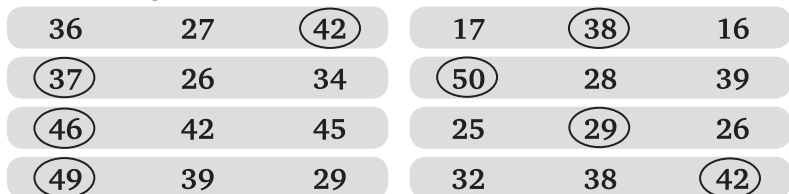
Put '<', '>' or '=' symbols in the boxes: (P-66)



Circle the smallest number: (P-66)



Circle the largest number: (P-66)



Arrange the following numbers in the ascending (increasing) Order: (P-67)

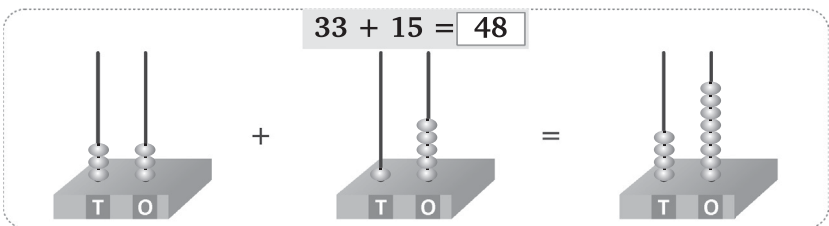
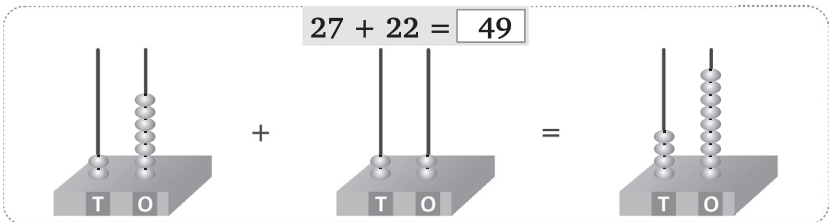


42	28	16	50	■	16	28	42	50
14	42	37	12	■	12	14	37	42
34	28	29	41	■	28	29	34	41
27	23	29	22	■	22	23	27	29

Arrange the following numbers in the descending (decreasing) Order: (P-67)

32	42	19	26	■	42	32	26	19
19	22	34	16	■	34	22	19	16
18	32	14	43	■	43	32	18	14
29	41	38	36	■	41	38	36	29
18	12	36	20	■	36	20	18	12
23	19	41	37	■	41	37	23	19

Add the following numbers on the abacus: (P-68)



Expand the following numbers and add: (P-69)

	34	=	3	tens	+	4	ones
+	13	=	1	ten	+	3	ones
			4	tens	+	7	ones

So, $34 + 13 = 47$

	32	=	3	tens	+	2	ones
+	15	=	1	ten	+	5	ones
			4	tens	+	7	ones

So, $32 + 15 = 47$

$$\begin{array}{r} 17 = 1 \text{ ten} + 7 \text{ ones} \\ + 22 = 2 \text{ tens} + 2 \text{ ones} \\ \hline 3 \text{ tens} + 9 \text{ ones} \end{array}$$

$$\text{So, } 17 + 22 = 39$$

$$\begin{array}{r} 22 = 2 \text{ tens} + 2 \text{ ones} \\ + 23 = 2 \text{ tens} + 3 \text{ ones} \\ \hline 4 \text{ tens} + 5 \text{ ones} \end{array}$$

$$\text{So, } 22 + 23 = 45$$

$$\begin{array}{r} 16 = 1 \text{ ten} + 6 \text{ ones} \\ + 33 = 3 \text{ tens} + 3 \text{ ones} \\ \hline 4 \text{ tens} + 9 \text{ ones} \end{array}$$

$$\text{So, } 16 + 33 = 49$$

$$\begin{array}{r} 14 = 1 \text{ ten} + 4 \text{ ones} \\ + 33 = 3 \text{ tens} + 3 \text{ ones} \\ \hline 4 \text{ tens} + 7 \text{ ones} \end{array}$$

$$\text{So, } 14 + 33 = 47$$

$$\begin{array}{r} 36 = 3 \text{ tens} + 6 \text{ ones} \\ + 12 = 1 \text{ ten} + 2 \text{ ones} \\ \hline 4 \text{ tens} + 8 \text{ ones} \end{array}$$

$$\text{So, } 36 + 12 = 48$$

$$\begin{array}{r} 12 = 1 \text{ ten} + 2 \text{ ones} \\ + 35 = 3 \text{ tens} + 5 \text{ ones} \\ \hline 4 \text{ tens} + 7 \text{ ones} \end{array}$$

$$\text{So, } 12 + 35 = 47$$

Add the following numbers: (P-70)

	T	O
	2	4
+		5
	2	9

	T	O
	1	6
+		3
	1	9

	T	O
	3	2
+		4
	3	6

	T	O
	4	2
+		6
	4	8

	T	O
	3	6
+		3
		9

	T	O
	2	6
+	1	3
	3	9

	T	O
	3	2
+	1	4
	4	6

	T	O
	1	6
+	2	3
	3	9

	T	O
	2	3
+	1	2
	3	5

	T	O
	3	4
+	1	3
	4	7

	T	O
	3	4
+	1	2
	4	6

	T	O
	3	2
+	1	6
	4	8

	T	O
	3	6
+	1	2
	4	8

	T	O
	2	5
+	2	1
	4	6

	T	O
	2	0
+	3	0
	5	0

	T	O
	3	1
+	1	6
	4	7

	T	O
	1	7
+	2	2
	3	9

	T	O
	1	4
+	3	5
	4	9

	T	O
	2	2
+	2	2
	4	4

	T	O
	1	3
+	2	5
	3	8

Add the following numbers: (P-71)

	T	O
	1	
	2	2
+	1	8
	4	0

	T	O
	1	
	1	7
+	1	8
	3	5

	T	O
	1	
	2	5
+	1	6
	4	1

	T	O
	1	
	1	8
+	1	6
	3	4

	T	O
	1	
	2	3
+	1	8
	4	1

	T	O
	1	
	2	7
+	1	6
	4	3

	T	O
	1	
	3	5
+	1	5
	5	0

	T	O
	1	
	3	4
+	1	6
	5	0

	T	O
	1	
	1	7
+	2	4
	4	1

	T	O
	1	
	3	6
+	1	5
	5	1

	T	O
	1	
	3	3
+	1	7
	5	0

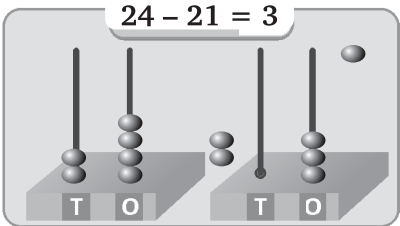
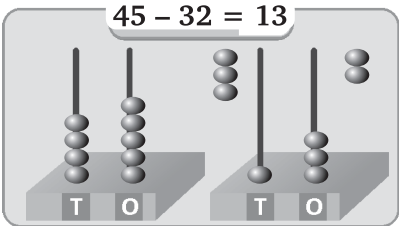
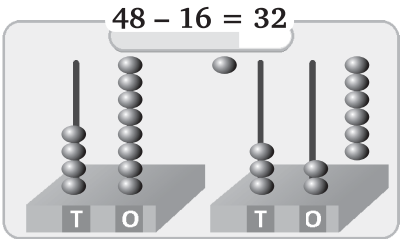
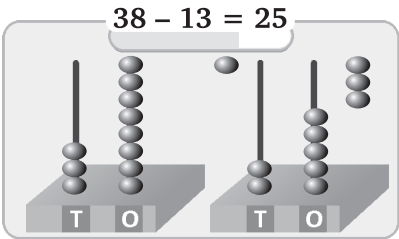
	T	O
	1	
	1	8
+	1	9
	3	7

	T	O
	1	
	1	9
+	2	3
	4	2

	T	O
	1	
	3	7
+		8
	4	5

	T	O
	1	
	2	8
+	1	4
	4	2

Subtract the following number on the abacus: (P-72)



Expand the following numbers and subtract: (P-73)

$$\begin{array}{r} 34 = 3 \text{ tens } 4 \text{ ones} \\ - 23 = 2 \text{ tens } 3 \text{ ones} \\ \hline 1 \text{ ten } 1 \text{ ones} \end{array}$$

So, $34 - 23 = 11$

$$\begin{array}{r} 44 = 4 \text{ tens } 4 \text{ ones} \\ - 23 = 2 \text{ tens } 3 \text{ ones} \\ \hline 2 \text{ tens } 1 \text{ ones} \end{array}$$

So, $44 - 23 = 21$

$$\begin{array}{r} 48 = 4 \text{ tens } 8 \text{ ones} \\ - 23 = 2 \text{ tens } 3 \text{ ones} \\ \hline 2 \text{ tens } 5 \text{ ones} \end{array}$$

So, $48 - 23 = 25$

$$\begin{array}{r} 36 = 3 \text{ tens } 6 \text{ ones} \\ - 13 = 1 \text{ tens } 3 \text{ ones} \\ \hline 2 \text{ tens } 3 \text{ ones} \end{array}$$

So, $36 - 13 = 23$

$$\begin{array}{r} 38 = 3 \text{ tens } 8 \text{ ones} \\ - 18 = 1 \text{ ten } 8 \text{ ones} \\ \hline 2 \text{ tens } 0 \text{ ones} \end{array}$$

So, $38 - 18 = 20$

$$\begin{array}{r} 45 = 4 \text{ tens } 5 \text{ ones} \\ + 23 = 2 \text{ tens } 3 \text{ ones} \\ \hline 2 \text{ tens } 2 \text{ ones} \end{array}$$

So, $45 - 23 = 22$

$$\begin{array}{r} 37 = 3 \text{ tens } 7 \text{ ones} \\ - 25 = 2 \text{ tens } 5 \text{ ones} \\ \hline 1 \text{ ten } 2 \text{ ones} \end{array}$$

So, $37 - 25 = 12$

$$\begin{array}{r} 29 = 2 \text{ tens } 9 \text{ ones} \\ - 18 = 1 \text{ ten } 8 \text{ ones} \\ \hline 1 \text{ ten } 1 \text{ ones} \end{array}$$

So, $29 - 18 = 11$

Subtract the following numbers: (P-74)

	T	O
	2	4
-	1	3
	1	1

	T	O
	4	7
-	1	6
	3	1

	T	O
	4	6
-	2	0
	2	6

	T	O
	2	5
-	1	2
	1	3

	T	O
	2	7
-	1	4
	1	3

	T	O
	3	5
-	2	2
	1	3

	T	O
	3	8
-	2	4
	1	4

	T	O
	4	9
-	2	4
	2	5

	T	O
	4	8
-	2	6
	2	2

	T	O
	3	9
-	2	9
	1	0

	T	O
	4	8
-	2	1
	2	7

	T	O
	3	6
-	1	2
	2	4

	T	O
	4	9
-	1	8
	3	1

	T	O
	4	6
-	2	3
	2	3

	T	O
	3	4
-	2	4
	1	0

	T	O
	3	4
-	2	3
	1	1

	T	O
	1	6
-	1	2
	0	4

	T	O
	2	4
-	1	2
	1	2

	T	O
	3	0
-	2	0
	1	0

	T	O
	3	6
-	1	3
	2	3

Subtract the following numbers: (P-75)

	T	O
	2	12
	3	2
-	1	8
	1	4

	T	O
	2	10
	3	0
-	1	4
	1	6

	T	O
	1	10
	2	0
-	1	6
	0	4

	T	O
	1	12
	2	2
-	1	9
	0	3

	T	O
	2	15
	3	5
-	1	8
	1	7

	T	O
	2	14
	3	4
-	2	6
	0	8

	T	O
	2	12
	3	2
-	1	5
	1	7

	T	O
	1	13
	2	3
-	1	9
	0	4

	T	O
	1	17
	2	7
-	1	9
	0	8

	T	O
	2	11
	3	1
-	2	4
	0	7

	T	O
	3	14
	4	4
-	2	6
	1	8

	T	O
	2	15
	3	5
-	1	6
	1	9

	T	O
	3	14
	4	4
-	2	9
	1	5

	T	O
	4	10
	5	0
-	2	2
	2	8

	T	O
	3	10
	4	0
-	1	8
	2	2

Fill up the boxes using addition and subtraction facts. (P-76)

13	+	23	=	36
36	-	23	=	13
36	-	13	=	23

19	+	31	=	50
50	-	31	=	19
50	-	19	=	31

25	+	15	=	40
40	-	25	=	15
40	-	15	=	25

22	+	15	=	37
37	-	15	=	22
37	-	22	=	15

$$\begin{array}{l} 24 + 23 = 47 \\ 47 - 23 = 24 \\ 47 - 24 = 23 \end{array}$$

$$\begin{array}{l} 22 + 16 = 38 \\ 38 - 22 = 16 \\ 38 - 16 = 22 \end{array}$$

$$\begin{array}{l} 24 + 16 = 40 \\ 40 - 16 = 24 \\ 40 - 24 = 16 \end{array}$$

$$\begin{array}{l} 24 + 18 = 42 \\ 42 - 18 = 24 \\ 42 - 24 = 18 \end{array}$$

Story Problems (Addition and Subtraction) (P-77)

- Total Number of pens on the table = 29
Pens used by Mohit = 22
Pens Left = $29 - 22 = 7$
- Number of bananas in one basket = 24
Number of bananas in another basket = 25
Total bananas in both baskets = $24 + 25 = 49$
- Rajat has = 48 chocolates
He distributes = 34 chocolates
So, chocolates left with him = $48 - 34 = 14$
- Number of mangoes in basket = 28
Meetali puts mangoes = 23
Now, mangoes in basket = $28 + 23 = 51$
- Boys in school = 28
Girls in school = 19
So, total students in that school = $28 + 19 = 47$
- Pineapples in basket = 28
Pineapples eaten = 12
So, pineapples left in basket = $28 - 12 = 16$
- Number of ducks on a road = 28
Ducks went away = 12
Number of duck left on road = $28 - 12 = 26$

SDG Climate Action

Naveen had paper cups = 38

His friends bought plastic cups = 26

So, number of paper cups more = $38 - 26 = 12$

Subject Link: History

Historical buildings in Delhi = 17

Saksham has seen = 8

So, building are left to see = $17 - 8 = 9$

Mental Maths

1. GI, DF, DO, PL

$$GI = 7 + 9 = 16$$

$$DF = 4 + 6 = 10$$

$$DO = 4 + 15 = 19$$

$$PL = 16 + 12 = 28$$

So, descending order = 28, 19, 16, 10 or PL, DO, GI, DF

2. AD, DE, MN, GH

$$AD = 1 + 4 = 5$$

$$DE = 4 + 5 = 9$$

$$MN = 13 + 14 = 27$$

$$GH = 7 + 8 = 15$$

So, descending order = 27, 15, 9, 5 or MN, GH, DE, AD

3. JK, KL, PO, DG

$$JK = 10 + 11 = 21$$

$$KL = 11 + 12 = 23$$

$$PO = 16 + 15 = 31$$

$$DG = 4 + 7 = 11$$

So, descending order = 31, 23, 21, 11 or PO, KL, JK, DG

4. AB, GH, CD, KN

$$AB = 1 + 2 = 3$$

$$GH = 7 + 8 = 15$$

$$CD = 3 + 4 = 7$$

$$KN = 11 + 14 = 25$$

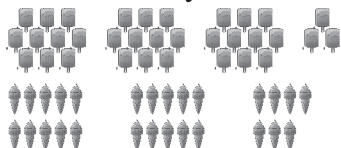
So descending order = 25, 15, 7, 3 or KN, GH, CD, AB

Multiple Choice Questions:

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

CHAPTER-6: NUMBER UPTO 100

Count the softy ice creams and choco bars given below: (P-80)



$$= 3 \text{ tens} + 3 \text{ ones} = 33$$

$$= 2 \text{ tens} + 7 \text{ ones} = 27$$

Write the number names. (P-80)

46 Forty-six

18 Eighteen

49 Forty-nine

29 Twenty-nine

Read and write the number names of the following numerals:
(P-87)

87 Eighty-seven

55 Fifty-five

89 Eighty-nine

86 Eighty-six

76 Seventy-six

96 Ninety-six

69 Sixty-nine

94 Ninety-four

99 Ninety-nine

85 Eighty-five

77 Seventy-seven

57 Fifty-seven

52 Fifty-two

61 Sixty-one

63 Sixty-three

79 Seventy-nine

67 Sixty-seven

56 Fifty-six

93 Ninety-three

58 Fifty-eight

68 Sixty-eight

65 Sixty-five

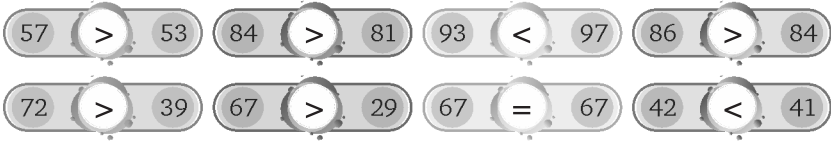
73 Seventy-three

59 Fifty-nine

Put '<', '>' or '=' symbols in the boxes: (P-88)

93 > 89 81 > 18 37 < 73 47 < 74

99 > 67 73 > 71 84 = 84 94 > 91



Circle the biggest number: (P-88)

53	64	35	84	76	94
45	67	68	98	97	100
37	64	85	71	70	69
63	75	79	34	57	68

Circle the smallest number: (P-88)

44	57	74	100	89	84
84	93	67	48	84	73
51	67	69	87	79	89
46	73	94	44	63	28

Arrange the following numbers in the ascending Order: (P-89)

68	73	58	69	58	68	69	73
94	83	91	69	69	83	91	94
63	54	57	80	54	57	63	80
81	83	96	100	81	83	96	100
68	69	78	94	68	68	78	94
34	67	54	98	34	54	67	98

Arrange the following numbers in the descending Order: (P-89)

84	98	63	68	98	84	68	63
63	54	76	89	89	76	63	54
93	89	77	97	97	93	89	77
25	63	42	88	88	63	42	25
99	83	94	87	99	94	87	83
37	81	74	68	81	74	68	37

Add the following numbers: (P-90)

	T	O
	2	8
+	6	1
	8	9

	T	O
	4	0
+	2	9
	6	9

	T	O
	6	3
+	1	4
	7	7

	T	O
	4	3
+	4	4
	8	7

	T	O
	7	3
+	1	5
	8	8

	T	O
	3	4
+	6	3
	9	7

	T	O
	5	0
+	3	6
	8	6

	T	O
	3	4
+	3	4
	6	8

	T	O
	5	1
+	2	8
	7	9

	T	O
	3	1
+	6	8
	9	9

	T	O
	3	7
+	2	2
	5	9

	T	O
	4	0
+	2	8
	6	8

	T	O
	6	3
+	2	4
	8	7

	T	O
	2	3
+	4	3
	6	6

	T	O
	4	6
+	2	3
	6	9

	T	O
	2	4
+	6	3
	8	7

	T	O
	4	3
+	3	4
	7	7

	T	O
	3	9
+	4	0
	7	9

	T	O
	6	4
+	2	1
	8	5

	T	O
	3	5
+	4	3
	7	8

Add the following numbers: (P-91)

	T	O
	1	
	5	9
+	1	9
	7	8

	T	O
	1	
	7	6
+	1	8
	9	4

	T	O
	1	
	5	7
+	3	6
	9	3

	T	O
	1	
	4	7
+	4	8
	9	5

	T	O
	1	
	6	4
+	2	9
	9	3

	T	O
	1	
	7	4
+	1	9
	9	3

	T	O
	1	
	6	3
+	2	7
	9	0

	T	O
	1	
	3	7
+	2	8
	6	5

	T	O
	1	
	5	9
+	2	7
	8	6

	T	O
	1	
	4	8
+	2	6
	7	4

	T	O
	1	
	3	7
+	2	9
	6	6

	T	O
	1	
	4	8
+	2	6
	7	4

	T	O
	1	
	6	8
+	1	7
	8	5

	T	O
	1	
	3	9
+	5	8
	9	7

	T	O
	1	
	3	7
+	2	8
	6	5

Subtract the following numbers: (P-92)

	T	O
	9	7
-	3	4
	6	3

	T	O
	7	6
-	2	6
	5	0

	T	O
	5	5
-	5	1
	0	4

	T	O
	7	7
-	4	2
	3	5

	T	O
	6	9
-	2	5
	4	4

	T	O
	5	9
-	3	8
	2	1

	T	O
	9	7
-	5	3
	4	4

	T	O
	8	7
-	6	2
	2	5

	T	O
	8	0
-	3	0
	5	0

	T	O
	8	8
-	3	7
	2	1

	T	O
	7	8
-	4	6
	3	2

	T	O
	6	0
-	5	0
	1	0

	T	O
	7	9
-	4	6
	3	3

	T	O
	9	5
-	3	4
	6	1

	T	O
	7	2
-	4	2
	3	0

	T	O
	7	7
-	3	5
	4	2

	T	O
	8	5
-	3	5
	5	0

	T	O
	9	8
-	7	3
	2	5

	T	O
	7	6
-	2	4
	5	2

	T	O
	8	6
-	3	1
	5	5

Subtract the following numbers: (P-93)

	T	O
	5	10
	6	0
-	4	3
	1	7

	T	O
	5	17
	6	7
-	4	9
	1	8

	T	O
	6	13
	7	3
-	5	8
	1	5

	T	O
	8	13
	9	3
-	7	8
	1	5

	T	O
	4	14
	5	4
-	4	8
	0	6

	T	O
	5	15
	8	8
-	4	8
	1	7

	T	O
	4	16
	8	8
-	1	8
	3	8

	T	O
	8	10
	8	8
-	7	8
	1	2

	T	O
	6	11
	7	1
-	5	3
	1	8

	T	O
	5	12
	8	2
-	3	7
	2	5

	T	O
	5	17
	8	7
-	1	9
	4	8

	T	O
	7	10
	8	8
-	6	7
	1	3

	T	O
	6	17
	7	7
-	5	8
	1	9

	T	O
	7	15
	8	5
-	7	8
	0	7

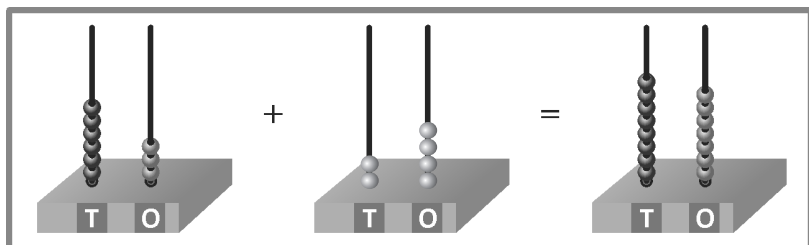
	T	O
	6	10
	7	8
-	4	9
	2	1

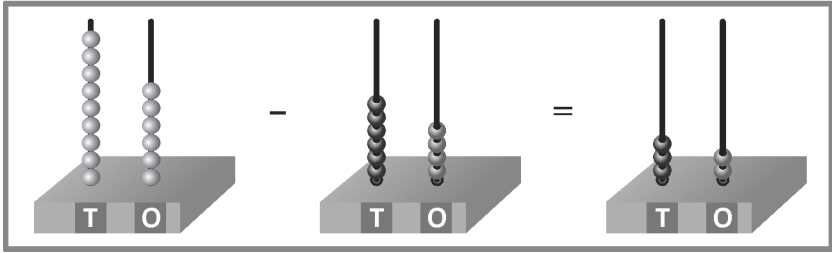
Story Problems (P-94)

- Page in a book = 94
Manya has read = 34
So, left page to read = $94 - 34 = 60$
- Sonu bought toffees = 90
He distributed = 84
So, toffees are left with him = $90 - 84 = 6$
- Number of rabbits in a cage = 28
Rabbits added in this cage = 12
Now, rabbits in cage = $28 + 12 = 40$
- Number of hens in farm house = 96
Sold out = 56
So, hens are left in the farm house = $96 - 56 = 40$

Mental Maths

How many beads are required on the blank abacus to make it true? (P-95)





Multiple Choice Questions

Tick (✓) the correct option:

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

CHAPTER-7: Multiplication

Count the following and add: (P-98)



6

+



6

+



6

=

18



5

+

5

+

5

+

5

+

5

=

25



4

+

4

+

4

+

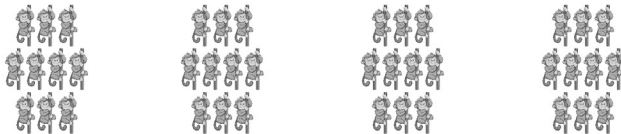
4

+

4

=

20



10

+

10

+

10

+

10

=

40



$$8 + 8 + 8 + 8 = 32$$

Count and write the number of object: (P-99)



$$3 + 3 + 3 + 3 = 12$$

or

$$3 \times 4 = 12$$



$$6 + 6 + 6 + 6 = 24$$

or

$$6 \times 4 = 24$$



$$8 + 8 + 8 = 24$$

or

$$8 \times 3 = 24$$

Using Multiplication Tables, Find the Products (P-104)

$$5 \times 10 = 50$$

$$5 \times 4 = 20$$

$$3 \times 7 = 21$$

$$10 \times 4 = 40$$

$$1 \times 4 = 4$$

$$10 \times 3 = 30$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 2 = 4$$

$$3 \times 4 = 12$$

$$2 \times 3 = 6$$

$$4 \times 5 = 20$$

$$5 \times 3 = 15$$

$$2 \times 4 = 8$$

$$4 \times 3 = 12$$

$$10 \times 5 = 50$$

$$3 \times 6 = 18$$

$$4 \times 7 = 28$$

$$2 \times 7 = 14$$

$$5 \times 6 = 30$$

$$4 \times 8 = 32$$

$$4 \times 2 = 8$$

$$2 \times 7 = 14$$

$$8 \times 7 = 56$$

$4 \times 9 = 36$

$2 \times 6 = 12$

$4 \times 10 = 40$

$5 \times 2 = 10$

$3 \times 9 = 27$

$3 \times 10 = 30$

$10 \times 1 = 10$

$8 \times 9 = 72$

$2 \times 10 = 20$

$2 \times 8 = 16$

$3 \times 10 = 30$

$5 \times 7 = 35$

$5 \times 8 = 40$

$4 \times 4 = 16$

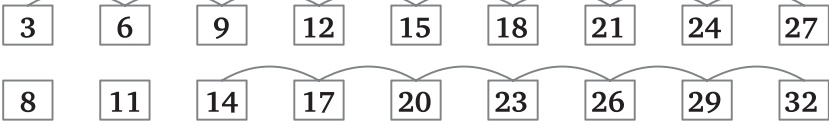
$5 \times 9 = 45$

$7 \times 5 = 35$

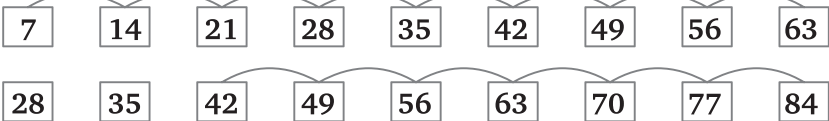
$4 \times 6 = 24$

$1 \times 10 = 10$

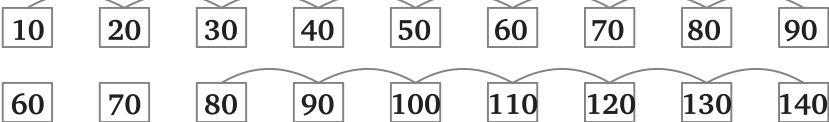
Count in three and fill in the boxes: (P-105)



Count in sevens and fill in the boxes: (P-105)



Count in tens and fill in the boxes: (P-105)



Count in fives and colour every fifth box: (P-105)

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

Multiply the following: (P-106)

	T	O
	2	3
×		3
	6	9

	T	O
	4	0
×		2
	8	0

	T	O
	2	2
×		2
	4	4

	T	O
	1	2
×		4
	4	8

	T	O
	3	3
×		2
	6	6

	T	O
	3	2
×		4
1	2	8

	T	O
	3	4
×		2
	6	8

	T	O
	3	1
×		2
	6	2

	T	O
	2	3
×		2
	4	6

	T	O
	3	0
×		3
	9	0

	T	O
	3	3
×		1
	3	3

	T	O
	3	3
×		3
	9	9

	T	O
	3	1
×		3
	9	3

	T	O
	3	2
×		3
	9	6

	T	O
	4	2
×		2
	8	4

	T	O
	2	3
×		3
	6	9

	T	O
	2	4
×		2
	4	8

	T	O
	4	3
×		2
	8	6

	T	O
	3	2
×		3
	9	6

	T	O
	1	1
×		4
	4	4

Multiply the following numbers: (P-16)

	T	O
	1	
	2	8
×		2
	5	6

	T	O
	3	
	1	8
×		4
	7	2

	T	O
	4	
	1	9
×		5
	9	5

	T	O
	1	
	3	7
×		2
	7	4

	T	O
	1	
	3	6
×		2
	7	2

	T	O
	2	
	1	8
×		3
	5	4

	T	O
	1	
	3	4
×		3
1	0	2

	T	O
	1	
	2	6
×		3
	7	8

	T	O
	3	
	1	9
×		4
	7	6

	T	O
	1	
	2	3
×		4
	9	2

	T	O
	1	
	2	3
×		5
1	1	5

	T	O
	3	
	2	6
×		5
1	3	0

	T	O
	1	
	1	5
×		2
	3	0

	T	O
	2	
	2	9
×		3
	8	7

	T	O
	1	
	2	5
×		3
	7	5

Story Problems

- Number of apples in 1 basket = 18
So, number of apples in 4 baskets = $18 \times 4 = 72$
- Number of wheels in 1 long truck = 16
So, number of wheels in 6 long truck = $16 \times 6 = 96$
- Number of pencils in a packet = 10
So, number of pencils in 7 packets = $10 \times 7 = 70$

SDG Good Health (P-108)

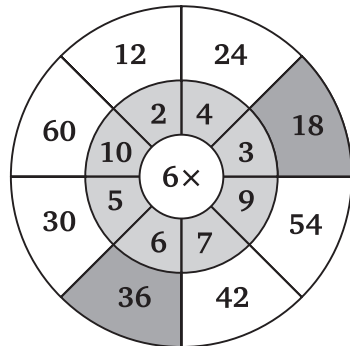
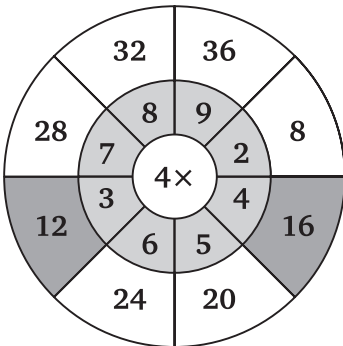
Each child get = 2 apples

So, 36 children get = $2 \times 36 = 72$ apples

Hence, Tushar distribute 72 apples on his birthday.

Mental Maths (P-109)

Complete the multiplication tables: (P-109)



Multiple Choice Questions:

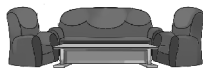
Tick (✓) the correct option:

- (d)
- (a)
- (d)
- (c)
- (c)

CHAPTER-8: MEASUREMENT

Tick (✓) the correct shape: (P-110)

1. Heaviest object is



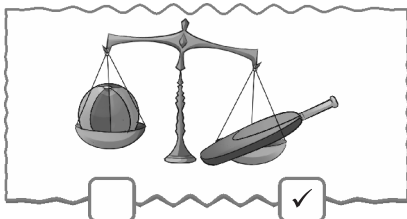
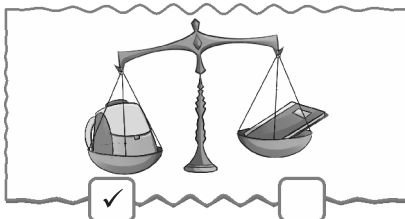
2. Smallest objects is



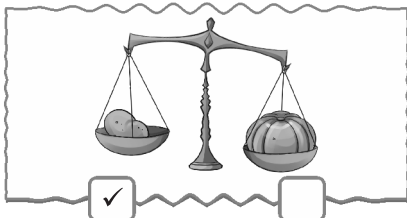
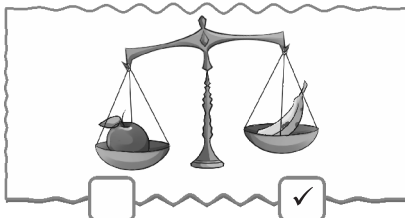
Let us find out: (P-111) (Do Yourself)

Measure the following objects using a scale and write the length: (P-112) Do Yourself

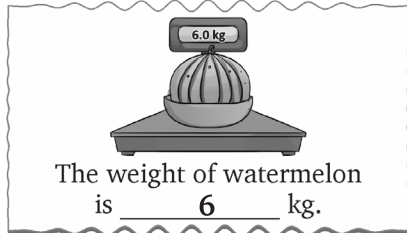
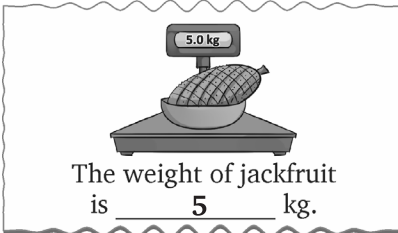
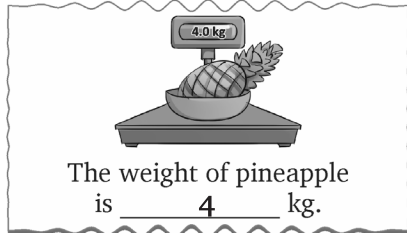
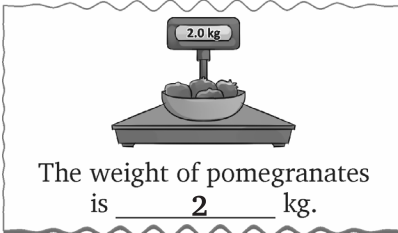
Tick (✓) the box for the heavier pan: (P-113)



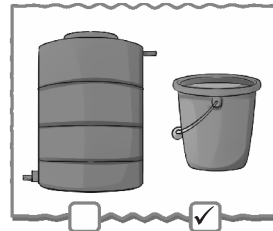
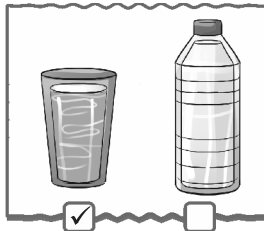
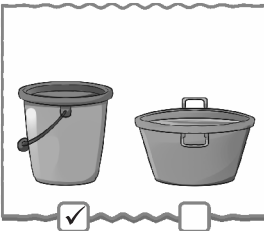
Tick (✓) the box for the lighter pan:



Write less than more than or same as:



Tick (✓) the container of the least capacity:



Identify the shape of the following objects and write the name of each shape: (P-121)



Sphere



Cuboid



Cylinder



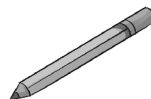
Cube



Cylinder



Cuboid



Cylinder



Cone

Complete the following patterns:

ABC	DEF	ABC	DEF	ABC
1234	4321	1234	4321	1234

+	×	÷	+	×	÷	+	×	÷	+	×	÷	+	×	÷

A	C	E	G	I	K	M
=	?	×	=	?	×	=

↓	↕	↕↕	↕↕↕	↕↕↕↕	↕↕↕↕↕	↕↕↕↕↕↕

Mental Maths

How many square are there in following figures: (P-124)

1.

5 Squares

2.

15 Squares

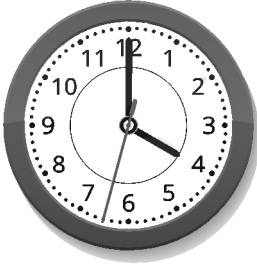
Multiple Choice Questions

Tick (✓) the correct option:

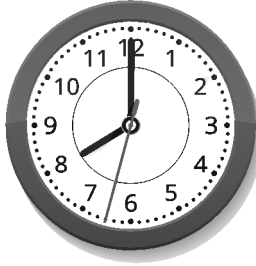
1. (d) 2. (b) 3. (c) 4. (a) 5. (d)

CHAPTER-10: TIME

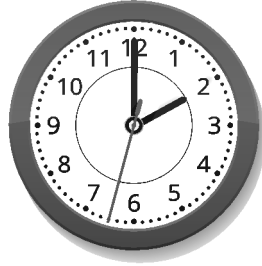
Fill in the blanks: (P-127)



It is 4 o'clock



It is 8 o'clock



It is 2 o'clock

Fill in the blanks: (P-128)

- Thursday is the fourth day of the week.
- Wednesday is the third day of the week.
- Wednesday comes before Thursday
- Tuesday comes after Monday.

Count and add money: (P-131)



Circle the notes for purchasing following items: (P-131)

	₹ 85				
	₹ 80				
	₹ 90				

(P-132)

1. What is the cost of pastry? ₹ 35
2. What is the cost of a cake? ₹ 450
3. What is the cost of a bread? ₹ 55
4. What is the cost of patties? ₹ 280

Story Problems (P-133)

1. Leena has money = ₹ 80
Cost of copy = ₹ 35
So, Left money = ₹ $(80 - 35) = ₹ 45$
2. Rinku has money = ₹ 75
His father gives him = ₹ 20
Now, Rinku has money = ₹ $(75 + 20) = ₹ 95$
3. The cost of one bat = ₹ 24
So, the cost of 3 such bat = ₹ $(24 \times 3) = ₹ 72$
Hence, the cost of 3 bat is ₹ 72

SEL Helping

The cost of a doll = ₹ 80
Gauri has money = ₹ 50
So, money she need buy the doll = ₹ $(80 - 50)$
= ₹ 30

Hence, Gauri friend Pearl give ₹ 30.

Model Test Paper-I

- A. 1. (c) 2. (b) 3. (b) 4. (c)
- B. a. 3 b. 6 c. 8 d. 7
e. 8 f. 9
- C. Meena has mangoes = 3
Leena has apples = 2
Meetalika has oranges = 2
Total number of fruits = $3 + 2 + 2 = 7$
- D. 1. 9 2. 7 3. 0 4. 0
- E. Neelu has pens = 9
She gives to her friend = 3
Left pens = $9 - 3 = 6$
- F. 1. 12, 17, 18, 19 2. 9, 10, 15, 18
3. 8, 12, 16, 25 4. 11, 12, 12, 15
5. 11, 16, 18, 20
- G. 1. 18, 16, 14, 12 2. 20, 18, 14, 8
3. 16, 14, 12, 10 4. 19, 16, 15, 4
5. 19, 15, 13, 12
- H. 1. Sixteen 2. Forty-two 3. Forty-four
4. Twenty-eight 5. Thirty-eight 6. Twenty-one
7. Fifty 8. Twenty-six
- I. 1. 13 29 16 **13** 2. 15 **12** 18 16
3. 20 12 16 **9** 4. 11 10 9 **6**
5. 19 17 **13** 15

Model Test Paper-2

- A. 1. (b) 2. (a) 3. (c) 4. (c)
- B. 1. $34 > 29$ 2. $41 < 43$
3. $44 = 44$ 4. $19 > 12$
5. $47 > 22$ 6. $47 > 43$
- C.

	T	O
	2	3
×		3
	6	9

	T	O
	2	4
×		2
	4	8

	T	O
	1	1
×		4
	4	4

	T	O
	2	3
×		3
	6	9

	T	O
	2	3
×		3
	6	9

- D. 1. Wednesday 2. Tuesday
3. Wednesday 4. Thursday
- E. 1. $(36) - 23 = (13)$ 2. $37 - (15) = (22)$
- $(36) - 13 = (23)$ $(37) - (22) = 15$
- F. A packet has coloured pencil = 12
So, number of pencils in 7 packets = $12 \times 7 = 84$
- G. Rinku has money = ₹ 75
His father gives him = ₹ 20
He has now = ₹ $(75 + 20)$
= ₹ 95
- H. Number of mangoes in a basket = 28
Vansh puts more mangoes = 23
So, total mangoes = $28 + 23 = 51$