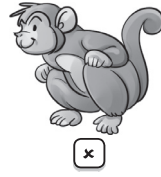


CHAPTER-1: PRE-NUMBER CONCEPTS**Taller and Shorter**

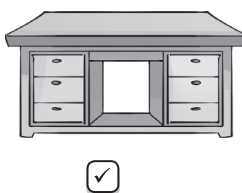
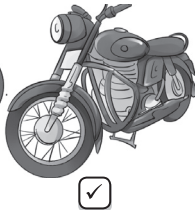
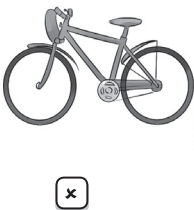
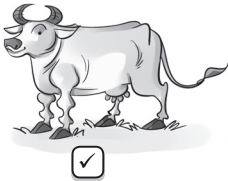
Tick (✓) the taller one and cross (✗) the shorter one:

(Page-5)

**Ticker and Thinnest**

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

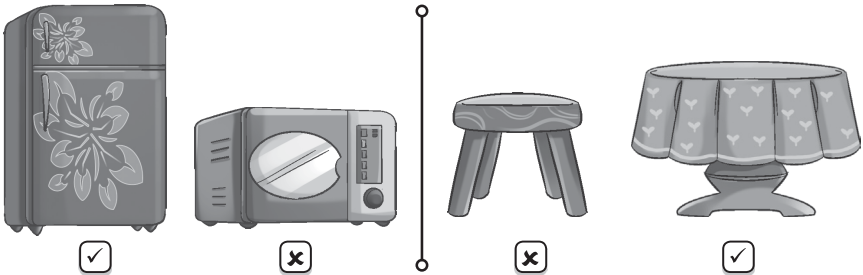
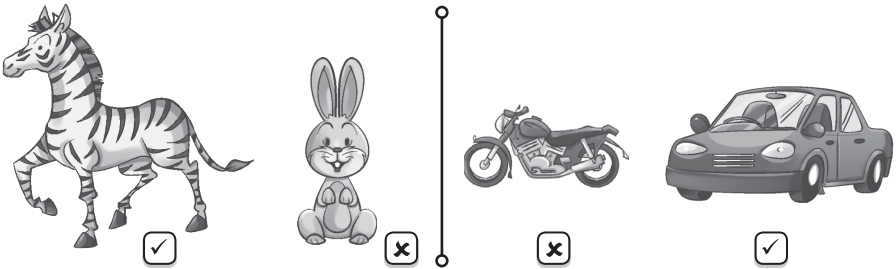
(Page-6)



Bigger and Smaller

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

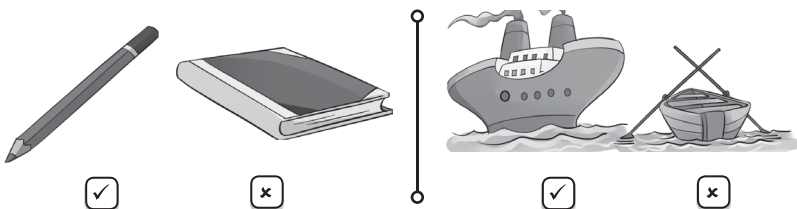
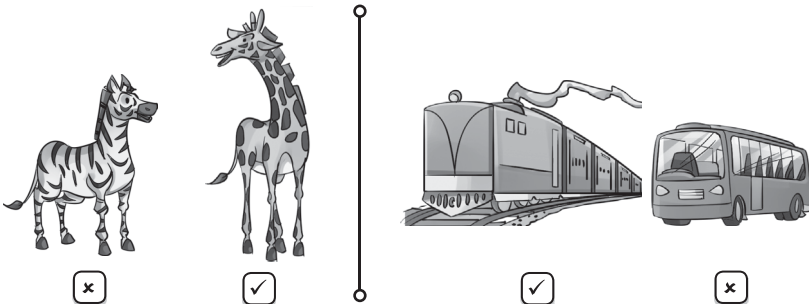
(Page-7)

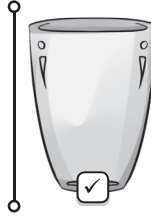
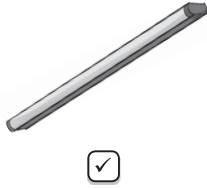


Longer and Shorter

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

(Page-8)

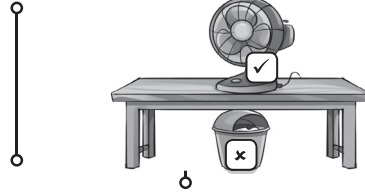
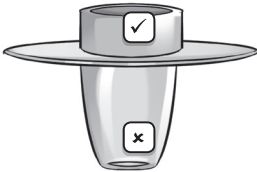
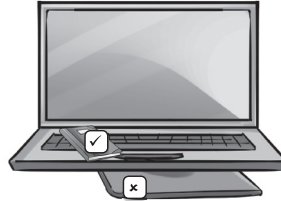
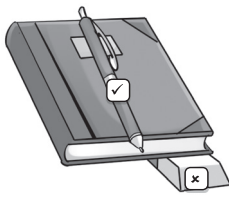




On and Under

(Page 9)

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



Leaner with Fun

Tick (✓) the correct option:

(Page-11)

- | | | |
|-------------------------------|--------------|--------------|
| 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 (✓) |

CHAPTER-2: NUMBERS FROM 1 TO 10

Count from above picture and write the number of each of the following:

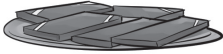
(Page-12)



9



3



14



3



3



4

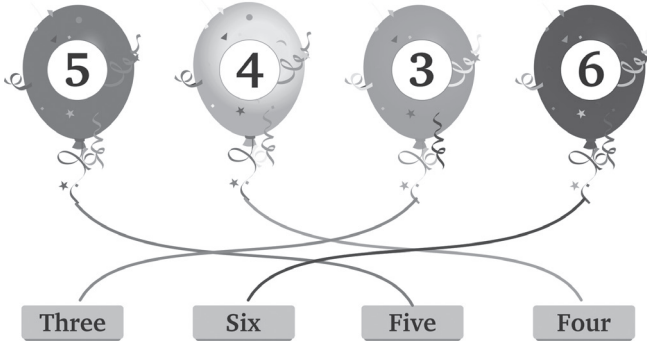


1



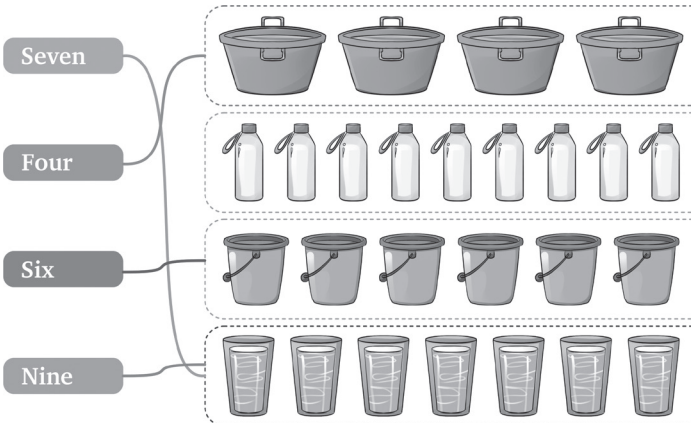
7

Draw strings from the balloon to the right number names. (Page-14)

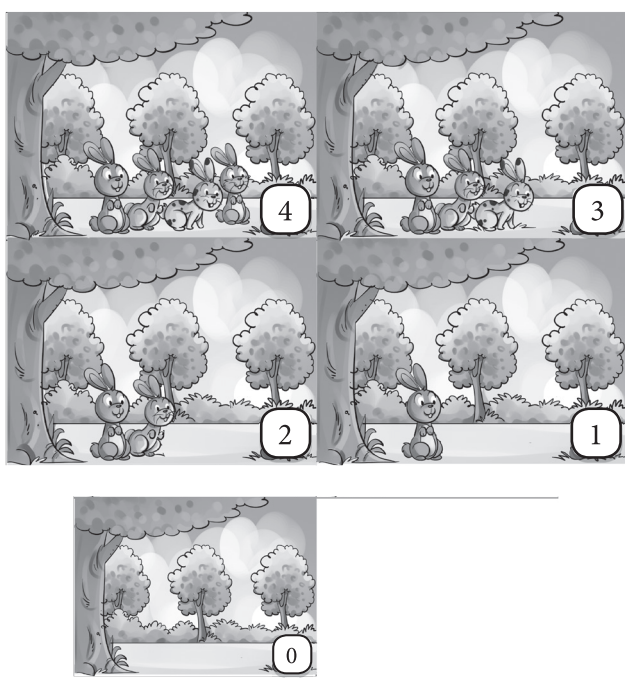


Match the objects to its number name:

(Page-14)



Count the number of rabbits under the tree in each picture and write in the box: (Page-15)



Compare the collections and put the sign '>', '<' or '=': (Page-16)

4 < 6	7 > 2
5 > 4	8 = 8

Write the number which comes just before, after and between the given number: (Page-17)

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-18)

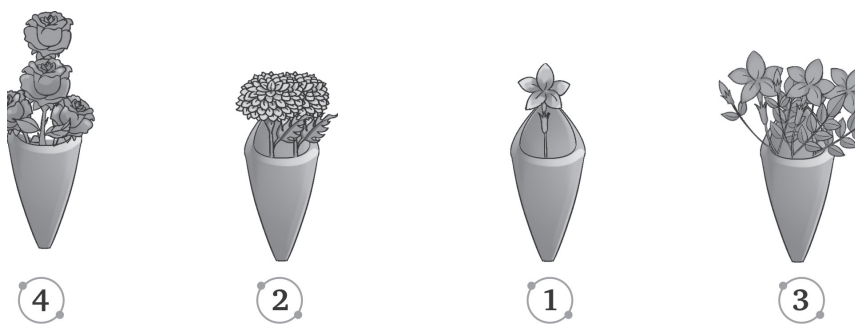
3	5	2	8	5	9	2	1
2	3	5	8	1	2	5	9
5	2	4	3	6	9	3	7
2	3	4	5	3	6	7	9

Arrange the following numbers in descending order:

(Page-18)

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

Arrange the following flower vases in ascending order of flowers they have.
(Page-19)



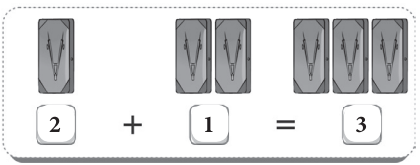
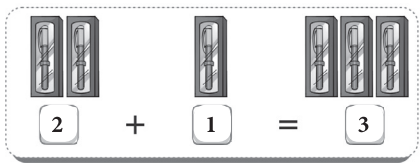
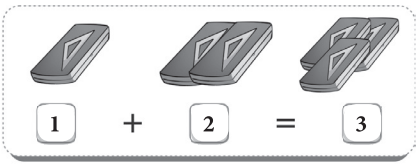
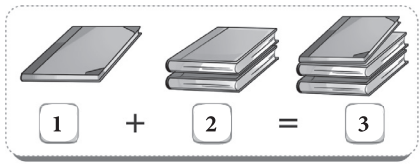
Ascending order = 1, 2, 3, 4

Tick (✓) the correct option:

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

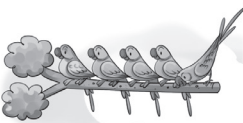
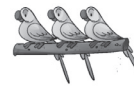
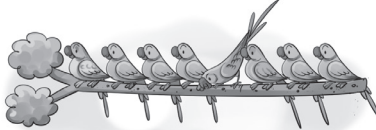
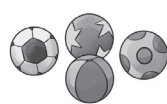
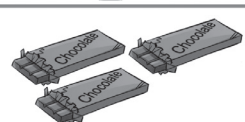
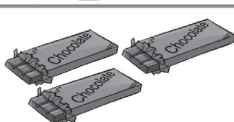
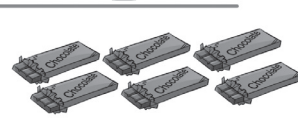
CHAPTER-3: ADDITION UPTO 10

Count write and add how many total items of each are in the shop: (P-20)



Count, read and write the number in the empty boxes:

(Page-21)

		
5	+	3
		
4	+	4
		
3	+	3
	=	6

Add the following by forward counting:

(Page-22)

$$4 + 3 = \boxed{7}$$

4 5 6 7

$$5 + 4 = \boxed{9}$$

5 6 7 8 9

$$2 + 6 = \boxed{8}$$

2 3 4 5 6 7 8

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

3 4 5 6 7 8 9

Add the following:

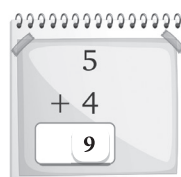
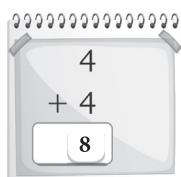
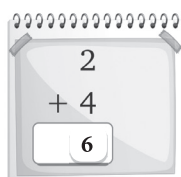
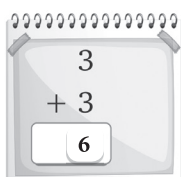
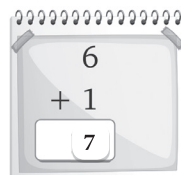
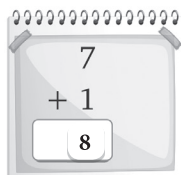
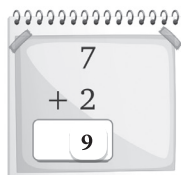
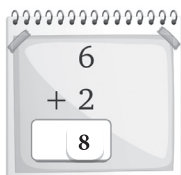
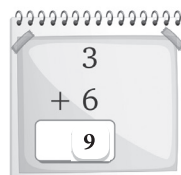
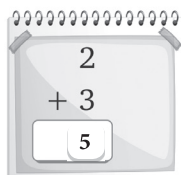
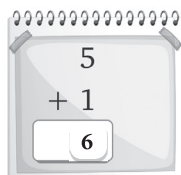
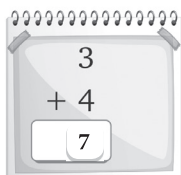
(Page-23)

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

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$
7

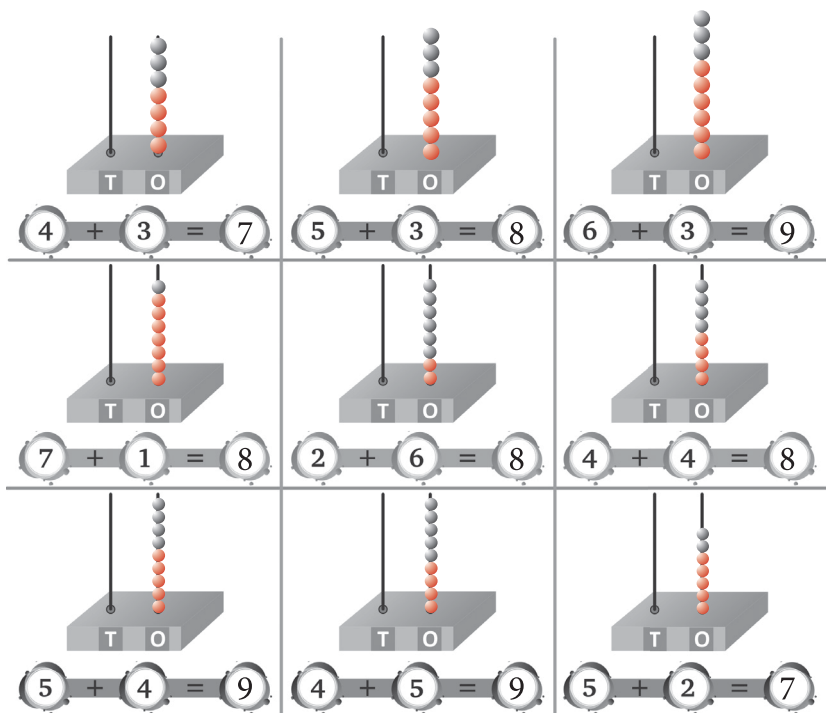
$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$
9

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



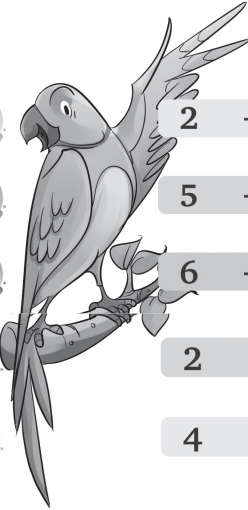
Add the following number on the abacus:

(Page-24)



Fill in the boxes:

(Page-25)



$4 + 2 =$	6	$2 + 4 =$	6
$3 + 5 =$	8	$5 + 3 =$	8
$2 + 6 =$	8	$6 + 2 =$	8
$6 + 2 =$	8	$2 + 6 =$	8
$5 + 4 =$	9	$4 + 5 =$	9

Count the following numbers on the fingers and add:

(Page-26)

$3 + 4 =$	7	$5 + 2 =$	7
$5 + 3 =$	8	$4 + 5 =$	9
$3 + 4 =$	7	$2 + 6 =$	8
$4 + 3 =$	7	$5 + 4 =$	9
$2 + 1 =$	3	$1 + 5 =$	6
$2 + 5 =$	7	$3 + 5 =$	8

Story Problems (Page-27)

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.

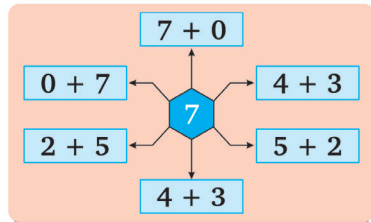
	T	O
Number of mangoes =		3
Number of apples =		2
Number of oranges =	+	2
Total number of fruits =		7

4.

	T	O
Mikky has kites =		4
Sarthak has kites =		2
Mintu has kites =	+	3
Total number of kites =		9

1. Using the following addition fact, fill up the boxes: (Mental Maths)
(Page-28)

- a. $6 + 0 = 6$
 b. $4 + 2 = 6$
 c. $2 + 4 = 6$
 d. $5 + 1 = 6$



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-28)

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

CHAPTER-4: SUBTRACTION UPTO 10

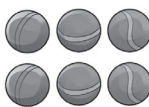
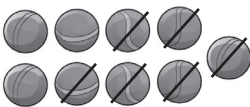
Count and write in the boxes:

(Page-29)

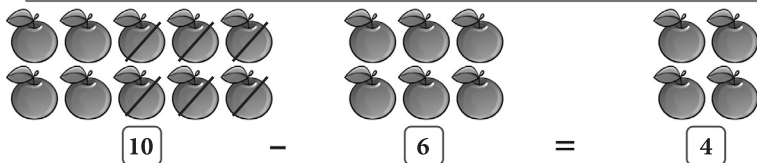
- There are bottles of soft drinks on the table.
- There are burgers in the party.
- There are chocolates in the party.
- There are chocolates left on the table.
- There are burger left on the table.

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

(Page-30)



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



Subtract the following by backward counting:

(Page-31)

$$8 - 3 = 5$$



So, $8 - 3 = 5$

$$7 - 5 = 2$$



So, $7 - 5 = 2$

$$9 - 2 = 7$$



So, $9 - 2 = 7$

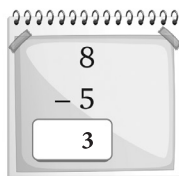
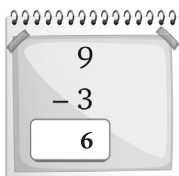
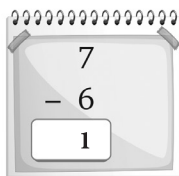
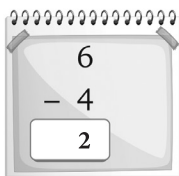
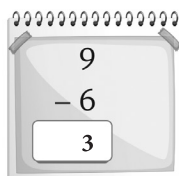
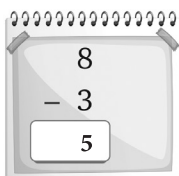
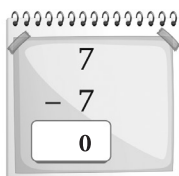
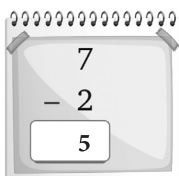
$$7 - 3 = 4$$



So, $7 - 3 = 4$

Subtract the following:

(Page-32)



$$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$$

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

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

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

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

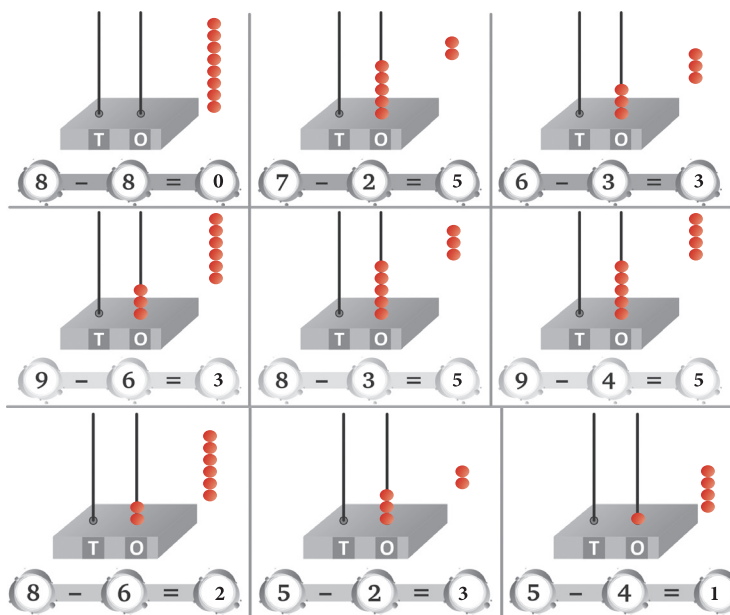
$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

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

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

Subtract the following number on the abacus:

(Page-33)



Fill up the boxes:

(Page-34)

$$\begin{array}{|c|} \hline 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} = \begin{array}{|c|} \hline 8 \\ \hline \end{array}$$

So,

$$\begin{array}{|c|} \hline 8 \\ \hline \end{array} - \begin{array}{|c|} \hline 2 \\ \hline \end{array} = \begin{array}{|c|} \hline 6 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} - \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|} \hline 7 \\ \hline \end{array}$$

So,

$$\begin{array}{|c|} \hline 7 \\ \hline \end{array} - \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|} \hline 4 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 7 \\ \hline \end{array} - \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \begin{array}{|c|} \hline 3 \\ \hline \end{array}$$

$$\begin{array}{c} \text{2} \\ \text{+} \\ \text{5} \\ \text{=} \\ \text{7} \end{array}$$

So,

$$7 - 2 = 5$$

$$7 - 5 = 2$$

$$\begin{array}{c} \text{3} \\ \text{+} \\ \text{6} \\ \text{=} \\ \text{9} \end{array}$$

So,

$$9 - 6 = 3$$

$$9 - 3 = 6$$

Story Problems

(Page No-35)

- Tanu has balloons = 6
Burst balloons = 4
left balloons = $6 - 4 = 2$
- Sonal has laddoos = 7
She gives laddoos to her brother = 3
Laddoos left with her = $7 - 3 = 4$
- 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:

- (c)
- (b)
- (a)
- (b)
- (c)

Learn with Fun (Do yourself)

CHAPTER-5: NUMBERS UPTO 50

Count, write the number and number names of the following:
(Page No. 38)



15

Fifteen

9

Nine



4

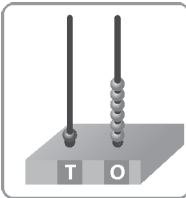
Four

2

Two

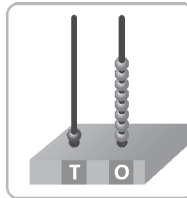


Write the numbers and number name: (Page No. 43)



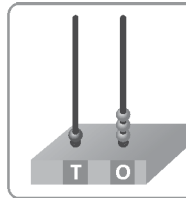
1 6

Sixteen



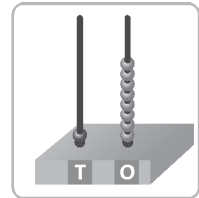
1 8

Eighteen



1 3

Thirteen

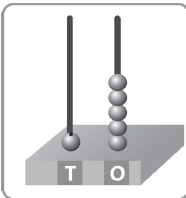


1 8

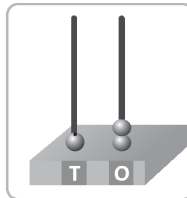
Eighteen

Put the beads according to given number:

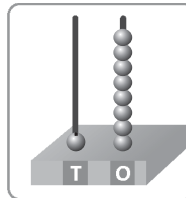
(Page No. 43)



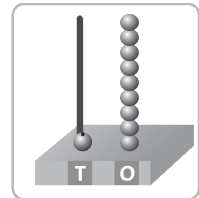
1 5



1 2



1 8



1 9

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

(Page No. 44)

19	>	16	18	=	18	13	<	14	7	<	10
8	<	10	17	=	17	16	<	19	20	>	15
15	>	7	16	>	15	14	<	15	12	<	18

16 Key Math-01

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: (Page No. 45)

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-45)

10 16 17 (26)

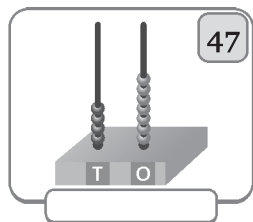
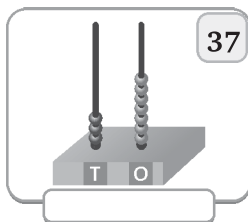
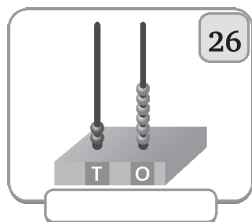
(13) 12 9 10

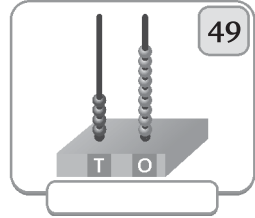
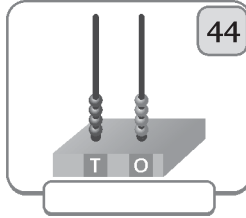
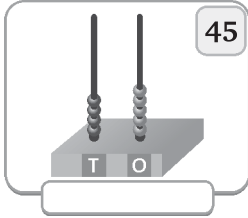
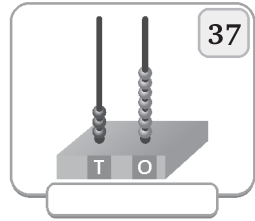
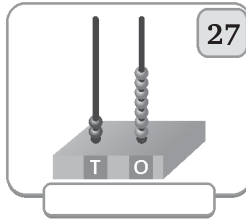
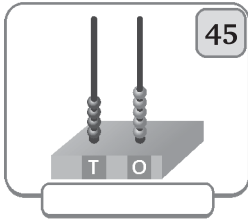
16 (19) 12 15

(20) 15 19 18

12 15 (18) 16

Count the beads in the following abacus and write their numbers and number names: (P-51)





Count in Tens and Ones

(P-52)

$$47 = \text{Four} \text{ tens} + \text{Seven} \text{ ones}$$

$$35 = \text{Three} \text{ tens} + \text{Five} \text{ ones}$$

$$45 = \text{Four} \text{ tens} + \text{Five} \text{ ones}$$

$$49 = \text{Four} \text{ tens} + \text{Nine} \text{ ones}$$

$$23 = \text{Two} \text{ tens} + \text{Three} \text{ ones}$$

$$22 = \text{Two} \text{ tens} + \text{Two} \text{ ones}$$

$$27 = \text{Two} \text{ tens} + \text{Seven} \text{ ones}$$

$$24 = \text{Two} \text{ tens} + \text{Four} \text{ ones}$$

$$43 = \text{Four} \text{ tens} + \text{Three} \text{ ones}$$

$$50 = \text{Five} \text{ tens} + \text{Zero} \text{ ones}$$

$$48 = \text{Four} \text{ tens} + \text{Eight} \text{ ones}$$

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-53)

2	6	Place Value	Face Value
		6	6
		20	2

3	4	Place Value	Face Value
		4	4
		30	3

4	6	Place Value	Face Value
		6	6
		40	4

4	3	Place Value	Face Value
		3	3
		40	4

3	6	Place Value	Face Value
		6	6
		30	3

4	8	Place Value	Face Value
		8	8
		40	4

3	9	Place Value	Face Value
		9	9
		30	3

2	9	Place Value	Face Value
		9	9
		20	2



Put '<', '>' or '=' symbols in the boxes: (P-55)

50	>	45	12	=	12	18	>	17	19	>	12
31	>	28	47	>	43	36	<	37	50	>	46

Circle the smallest number: (P-55)

18	19	12	24	34	44
34	27	39	43	45	42

Circle the largest number: (P-52)

36	27	42	17	38	16
37	26	34	50	28	39

Add the following numbers on the abacus: (P-56)

$27 + 22 = 49$

$33 + 15 = 48$

Expand the following numbers and add: (P-57)

$34 = 3 \text{ tens} + 4 \text{ ones}$
 $+ 13 = 1 \text{ ten} + 3 \text{ ones}$
 $\quad 4 \text{ tens} + 7 \text{ ones}$

So, $34 + 13 = 47$

$32 = 3 \text{ tens} + 2 \text{ ones}$
 $+ 15 = 1 \text{ ten} + 5 \text{ ones}$
 $\quad 4 \text{ tens} + 7 \text{ ones}$

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-58)

	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

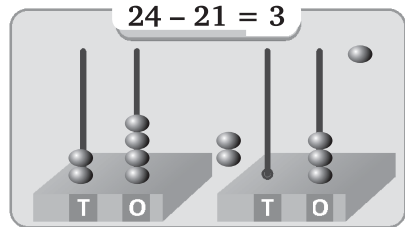
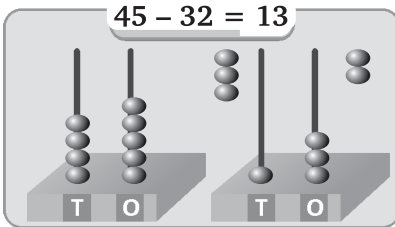
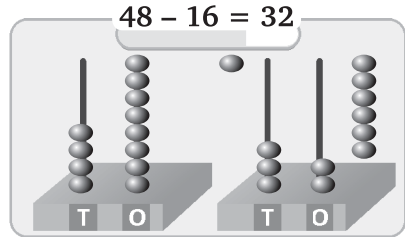
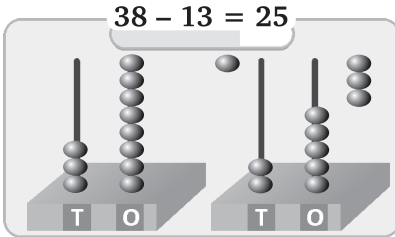
	T	O
	1	7
+	2	2
	3	9

	T	O
	1	4
+	3	5
	4	9

	T	O
	2	2
+	2	2
	4	4

	T	O
	1	3
+	2	5
	3	8

Subtract the following number on the abacus: (P-59)



Expand the following numbers and subtract: (P-60)

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

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, $48 - 23 = 25$

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

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-61)

	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

Story Problems (Addition and Subtraction) (P-62)

- 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 = $28 + 23 = 51$

5. Boys in school = 28
Girls in school = 19
So, total students in that school = $28 + 19 = 47$
6. Pineapples in basket = 28
Pineapples eaten = 12
So, pineapples left in basket = $28 - 12 = 16$
7. 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

24 Key Math-01

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-65)**

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



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

Write the number names. (P-65)

46 Forty-six

18 Eighteen

49 Forty-nine

29 Twenty-nine

Read and write the number names of the following numerals: (P-72)

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-73)

93 > 89 81 > 18 37 < 73 47 < 74
 99 > 67 73 > 71 84 = 84 94 > 91

Circle the biggest number: (P-73)

53 64 35 84 76 94
 45 67 68 98 97 100

Circle the smallest number: (P-73)

44 57 74 100 89 84
 84 93 67 48 84 73

Add the following numbers: (P-74)

	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

Subtract the following numbers: (P-75)

	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

Story Problems (P-76)

1. Page in a book = 94

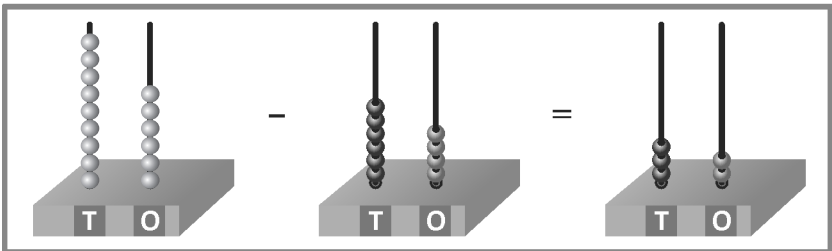
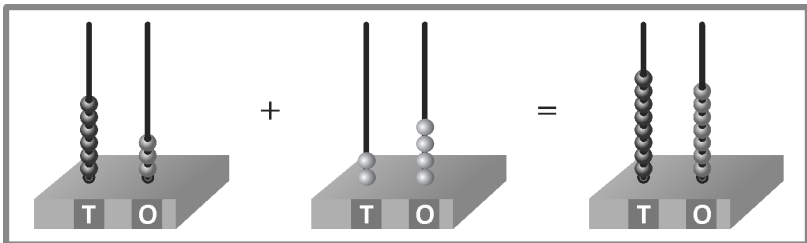
Manya has read = 34

So, left page to read = $94 - 34 = 60$

2. Sonu bought toffees = 90
He distributed = 84
So, toffees are left with him = $90 - 84 = 6$
3. Number of rabbits in a cage = 28
Rabbits added in this cage = 12
Now, rabbits in cage = $28 + 12 = 40$
4. 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-77)



Multiple Choice Questions

Tick (✓) the correct option:

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

CHAPTER-7: Multiplication

Count the following and add: (P-80)



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-81)



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

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-86)

$$5 \times 10 = 50$$

$$5 \times 4 = 20$$

$$3 \times 7 = 21$$

$$10 \times 4 = 40$$

$$1 \times 4 = 4$$

$$10 \times 3 = 30$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 2 = 4$$

$$3 \times 4 = 12$$

$$2 \times 3 = 6$$

$$4 \times 5 = 20$$

$$5 \times 3 = 15$$

$$2 \times 4 = 8$$

$$4 \times 3 = 12$$

$$10 \times 5 = 50$$

$$3 \times 6 = 18$$

$$4 \times 7 = 28$$

$$2 \times 7 = 14$$

$$5 \times 6 = 30$$

$$4 \times 8 = 32$$

$$4 \times 2 = 8$$

$$2 \times 7 = 14$$

$$8 \times 7 = 56$$

$4 \times 9 = 36$

$2 \times 6 = 12$

$4 \times 10 = 40$

$5 \times 2 = 10$

$3 \times 9 = 27$

$3 \times 10 = 30$

$10 \times 1 = 10$

$8 \times 9 = 72$

$2 \times 10 = 20$

$2 \times 8 = 16$

$3 \times 10 = 30$

$5 \times 7 = 35$

$5 \times 8 = 40$

$4 \times 4 = 16$

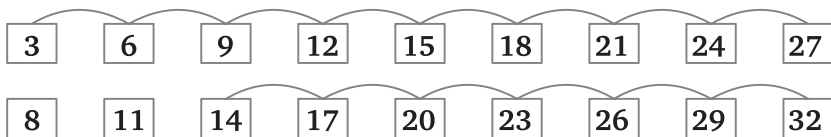
$5 \times 9 = 45$

$7 \times 5 = 35$

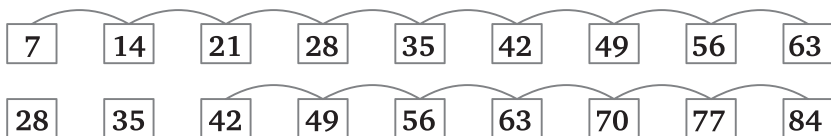
$4 \times 6 = 24$

$1 \times 10 = 10$

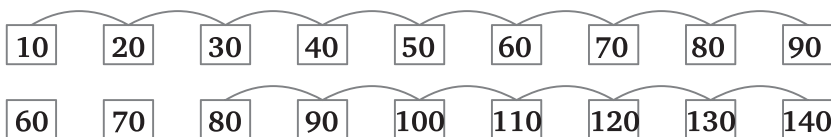
Count in three and fill in the boxes: (P-87)



Count in sevens and fill in the boxes: (P-87)



Count in tens and fill in the boxes: (P-84)



Count in fives and colour every fifth box: (P-87)

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-88)

	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

Story Problems

(P-89)

- 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-89)

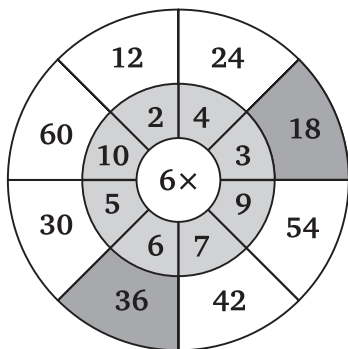
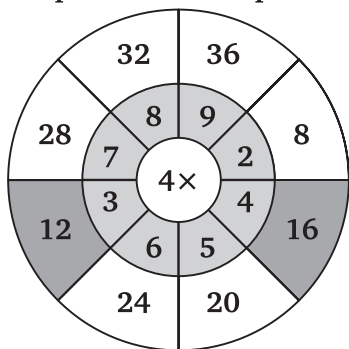
Each child get = 2 apples

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

Hence, Tushar distribute 72 apples on his birthday.

Mental Maths (P-90)

Complete the multiplication tables:



Multiple Choice Questions:

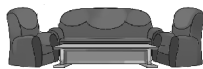
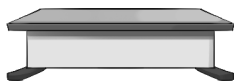
Tick (✓) the correct option:

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

CHAPTER-8: MEASUREMENT

Tick (✓) the correct shape: (P-91)

1. Heaviest object is



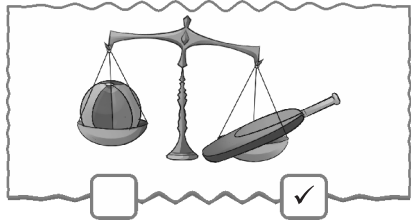
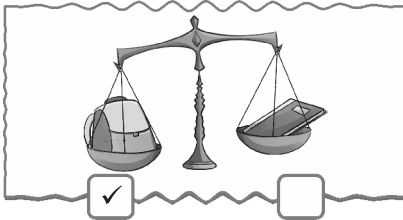
2. Smallest objects is



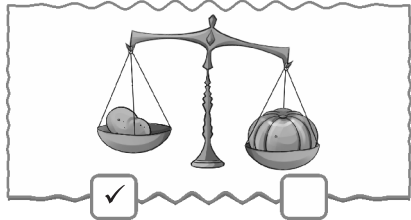
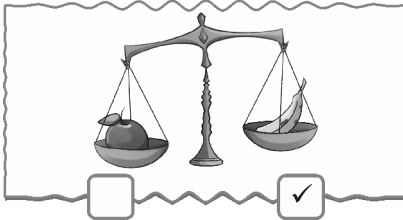
Let us find out: (P-92) (Do Yourself)

Measure the following objects using a scale and write the length: (P-93) Do Yourself

Tick (✓) the box for the heavier pan: (P-94)

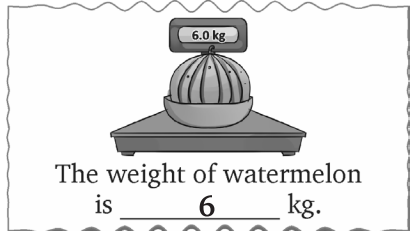
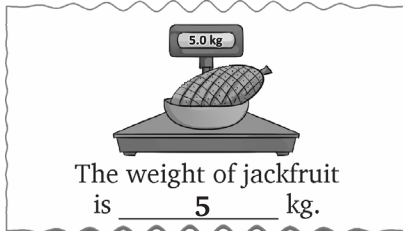
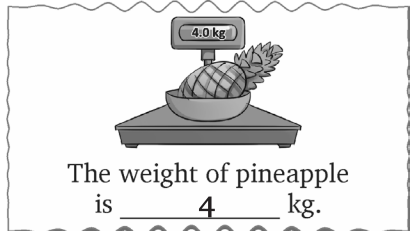
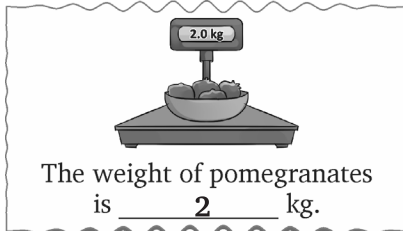


Tick (✓) the box for the lighter pan:



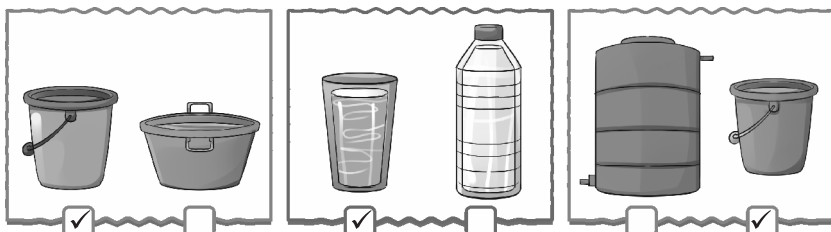
Write less than more than or same as:

(P-95)



Tick (✓) the container of the least capacity:

(P-96)



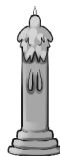
Identify the shape of the following objects and write the name of each shape: (P-102)



Sphere



Cuboid



Cylinder



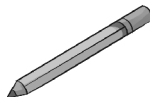
Cube



Cylinder



Cuboid



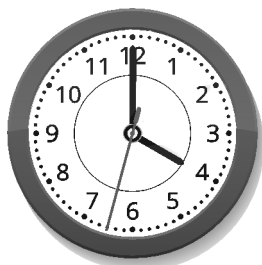
Cylinder



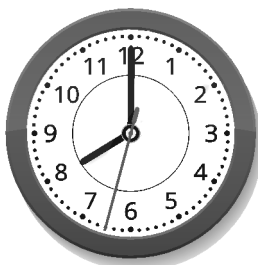
Cone

CHAPTER-10: TIME

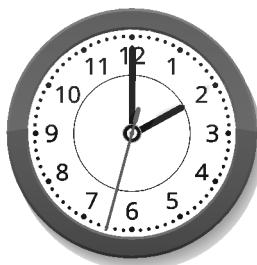
Fill in the blanks: (P-105)



It is 4 o'clock



It is 8 o'clock



It is 2 o'clock

Fill in the blanks: (P-106)

1. Thursday is the fourth day of the week.

2. Wednesday is the third day of the week.
3. Wednesday comes before Thursday
4. Tuesday comes after Monday.

Count and add money: (P-108)

 +  +  = $2+5+5$ $= 12$
 +  +  = $5+10+20$ $= 35$
 +  +  = $10+20+50$ $= 80$
 +  +  = $50+20+20$ $= 90$

Circle the notes for purchasing following items: (P-108)

 ₹ 85	     
 ₹ 80	   
 ₹ 90	   

(P-109)

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-110)

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 = $28 + 23 = 51$