



UNIT 1 : COUNTING

1. Match the circled numbers with the given pictures :

Ans. Do Himself.

2. Count and write the numerals and number names :

4-four; 6-six; 2-two; 5-five; 1-one; 3-three; 9-nine; 7-seven; 8-eight.

Number Identification :

Draw the correct circles of given numbers :

Ans. Do himself.

UNIT 2 : MEASUREMENT

Taller and Shorter :

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

Ans. Do himself

Bigger and Smaller :

Write B for Bigger and S for the smaller :

Ans. Do himself

Heavy and Light :

Tick (✓) the heavier object :

Ans. Do himself

Less and More :

Tick (✓) the more objects :

Ans. Do himself

Thicker and thinner :

Tick (✓) the thicker and cross (✗) the thinner :

Ans. Do himself

Near and Far :

Ans. Do himself

Before and Between :

Write 'B' for before 'I' for In between and 'A' for after :

Ans. B, I, A; B, I, A.

UNIT 3 : NUMBERS FROM 1 TO 20

Count and Rewrite :

Ans. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Counting from 11 to 20 :

Ans. Do himself.

UNIT 4 : COUNTING FROM 21 TO 50

Counting from 21 to 30 :

Ans. Do himself.

Counting from 31 to 40 :

Ans. Do himself.

Counting from 41 to 50 :

Ans. Do himself.

Write the number names of the following :

Ans. Fifteen, Twenty three, Forty Seven, Thirty two, Twenty four, Forty three, Forty five, Twenty six, Thirty nine, Forty eight, Twenty six, Nineteen.

There are 27 flowers. You have to make garland of 10 flowers. How many garlands will be made and what number of flowers will be left ?

Ans. 2, 7

Complete the answers :

How many pencils are there ?

Ans. 16 (Sixteen)

How many clocks are there ?

Ans. 6 (six)

How many balls are there ?

Ans. 44 (forty four)

Write the numbers that comes between the two given numbers :

Ans. 26, 27, 28, 29, 30, 31, 32	17, 18, 19, 20, 21, 22, 23
12, 13, 14, 15, 16, 17, 18	30, 31, 32, 33, 34, 35, 36
40, 41, 42, 43, 44, 45, 46	18, 19, 20, 21, 22, 23, 24
18, 19, 20, 21, 22, 23, 24	33, 34, 35, 36, 37, 38, 39

UNIT 5 : COUNTING FROM 21 TO 50

Write the largest number in the circle :

Ans. 41, 87, 77, 97, 55, 77, 87, 55, 97, 84, 92, 96

Write the smallest number in the circle :

Ans.21, 70, 26, 22, 36, 42, 54, 23

UNIT 6 : BEFORE, AFTER AND BETWEEN

What comes just before :

Ans. 34, 52, 45, 59, 77, 19, 85, 99, 89, 40, 56, 20, 24, 46, 91, 22, 32, 96, 41, 82, 28, 25, 12, 8, 25, 76, 19, 44, 48, 97

What comes just after :

Ans. 14, 61, 77, 78, 18, 21, 87, 28, 91, 46, 43, 90, 57, 54, 39, 48, 94, 61, 70, 21, 93, 99, 83, 100, 73, 46, 65, 47, 98, 50, 36, 30, 84, 27, 50, 75

What comes between given numbers :

Ans. 18, 70, 24, 83, 46, 21, 60, 73, 54, 72, 61, 87, 27, 97, 75, 82, 36, 14, 35, 87, 40, 93, 56, 65, 63, 28, 98, 79, 46, 90, 39, 57, 84, 48, 94, 99

FORMATIVE ASSESSMENT-1

1. Fill in the blanks :

(a) fifteen (b) sixty-two (c) forty three (d) seventy-eight

2. Write from 30 to 50 :

32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50

3. Count from backward and write numbers from 68 to 49 :

68, 67, 66, 65, 64, 63, 62, 61, 60, 59, 58, 57, 56, 55, 54, 53, 52, 51, 50, 49

4. What comes just before :

59, 96, 85, 76, 46, 97

5. What comes just after :

61, 93, 78, 69, 90, 76

6. What comes in between :

61, 84, 14, 58, 87, 78

UNIT 7 : COMPARISON OF NUMBERS

Look, count and compare :

Ans. $8 > 6$, $5 < 8$, $3 > 1$, $12 < 15$, $9 > 6$, $7 < 8$, $5 > 3$

Fill correct symbol '>', '<' or '=' in given space :

$86 > 76$, $92 < 93$, $62 > 52$, $53 < 61$, $60 < 70$, $73 < 79$, $98 > 90$, $77 = 77$, $83 > 79$, $69 < 70$,
 $88 > 77$, $97 > 79$, $86 > 68$, $73 > 52$, $96 > 85$, $90 > 89$, $65 > 56$, $45 = 45$, $63 < 79$, $59 < 62$,
 $68 = 68$, $99 < 100$, $79 = 79$, $48 > 36$, $28 > 18$, $10 < 15$, $15 > 12$, $14 < 18$.

UNIT 8 : ASCENDING AND DESCENDING ORDER

Ascending Order

See the example and complete the boxes :

26, 45, 62 12, 17, 86 56, 58, 65 19, 26, 49 53, 64, 76 48, 53, 56
36, 54, 79 35, 42, 44 56, 58, 65 12, 14, 19, 25, 92 18, 65, 73, 79, 92
70, 72, 76, 82, 89 47, 48, 59, 63, 78

Descending Order

See the example and complete the boxes :

98, 75, 20 55, 35, 25 43, 34, 23 83, 78, 74 63, 36, 25 62, 58, 42
27, 19, 17 99, 96, 87 42, 32, 14 82, 72, 70 66, 65, 48 47, 18, 43
65, 55, 45 64, 54, 40 48, 43, 37

UNIT 9 : NUMBER AND NUMBER NAMES

Write in numerals :

Ans. 58, 49, 27, 73, 67, 32, 37, 80, 75, 17, 29, 74, 81, 34, 81, 33, 14, 95, 90, 21, 9, 89, 97, 19, 2, 100, 99, 13

Write in words :

Ans. Fifty-eight, Forty four, Twenty six, Seventy eight, Fifty seven, Twenty nine, Thirty five, Sixty eight, Fifty four, Forty nine, Forty five, Ninety eight, Sixty nine, Seventeen, Thirteen, Eighty two, Seventy seven, Twenty two, Twenty two, Eighty, Eighty five, Thirty eight, Thirty six, Ninety seven, Seventy four, Seventeen, Forty five, Ninety one, Twenty six, Forty five, Seventy, Hundred.

Counting backward, fill in the boxes correctly :

100	90	80	70	60	50	40	30	20	10
99	89	79	69	59	49	39	29	19	9

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

Fill in the blanks with numerals in the correct order :

Ans. 5, 6, 7, 8, 9, 10, 11, 12, 13 25, 26, 37, 28, 29, 30, 31, 32, 33
 45, 46, 47, 48, 49, 50, 51, 52, 53 66, 67, 68, 69, 70, 71, 72, 73, 74
 87, 88, 89, 90, 91, 92, 93, 94, 95 91, 92, 93, 94, 95, 96, 97, 98, 99

UNIT 10 : ADDITION UP TO 9

Count the pictures in each box and write the number in the box :

Ans. Do himself.

UNIT 11 : ZERO IN ADDITION

Look at the picture :

Tick (✓) the circle has 0 object :

Ans. Do himself

Fill in the blanks :

Ans. $5 - 0 = 5$, $2 - 0 = 2$, $4 - 3 = 0$

UNIT 12 : ADDITION

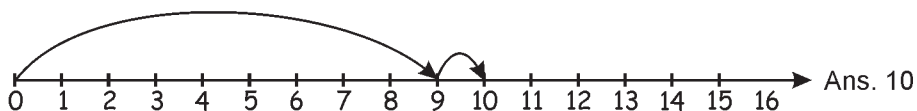
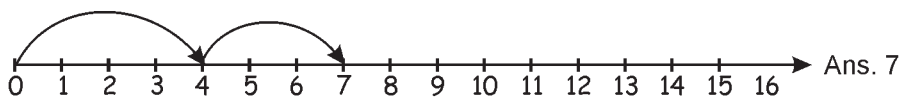
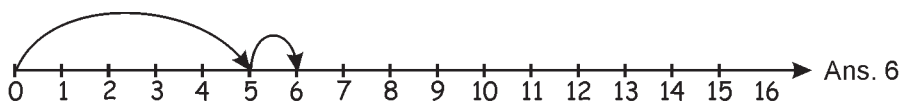
Count and Add :

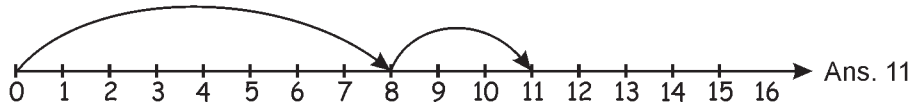
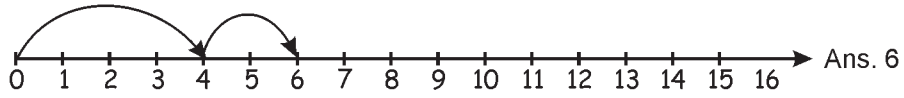
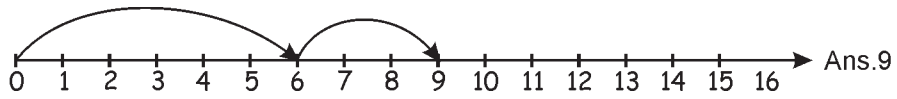
$4 + 2 = 6$ $4 + 4 = 8$ $6 + 3 = 9$ $3 + 2 = 5$ $6 + 3 = 9$

Count and Add :

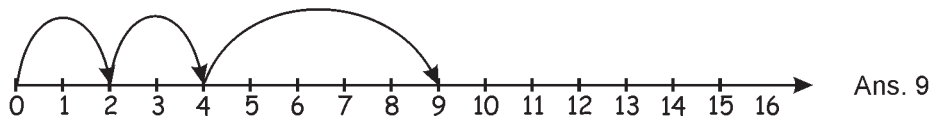
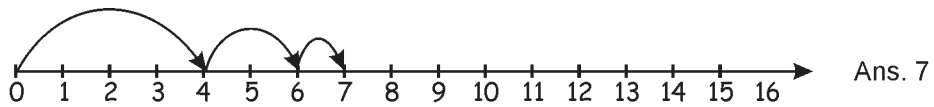
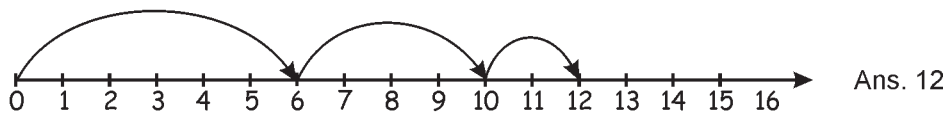
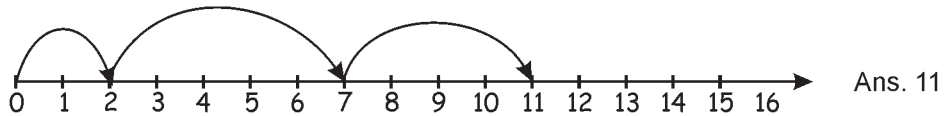
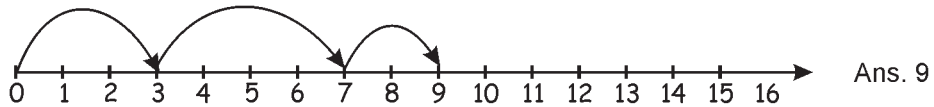
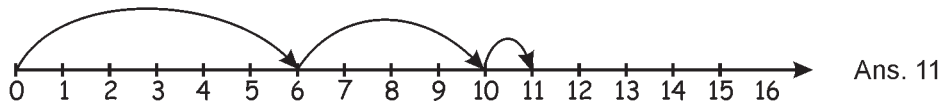
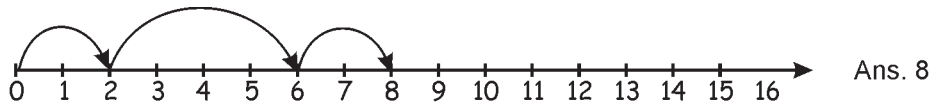
$3 + 2 = 5$ $4 + 3 = 7$ $4 + 2 = 6$ $3 + 1 = 4$ $5 + 4 = 9$ $2 + 1 = 3$
 $6 + 3 = 9$ $5 + 3 = 8$

Add on the two digit numbers on number line :





Addition of three digit numbers on number line :



Addition Facts

See the pattern and complete the boxes :

$$5 + 3 = 3 + 5 = 8$$

$$5 + 5 + 3 = 3 + 5 + 5 = 13$$

$$2 + 4 = 4 + 2 = 6$$

$$6 + 4 + 3 = 4 + 3 + 6 = 13$$

$$6 + 3 = 3 + 6 = 9$$

$$4 + 5 + 6 = 5 + 4 + 6 = 15$$

$$\begin{array}{ll}
2 + 3 = 3 + 2 = 5 & 2 + 5 + 3 = 3 + 2 + 5 = 10 \\
9 + 5 = 5 + 9 = 14 & 2 + 4 + 3 = 3 + 4 + 2 = 9 \\
9 + 5 = 5 + 9 = 14 & 7 + 6 + 1 = 1 + 6 + 7 = 14 \\
4 + 23 = 23 + 4 = 27 & 11 + 12 + 2 = 2 + 12 + 11 = 25 \\
5 + 2 = 2 + 5 = 7 &
\end{array}$$

Counting on Abacus

Count the beads on abacus and fill in the boxes :

$$\begin{array}{llll}
10 + 4 = 14 & 20 + 4 = 24 & 30 + 5 = 35 & 40 + 3 = 43 \\
20 + 5 = 25 & 5 + 1 = 6 & 50 + 5 = 55 & 20 + 3 = 23 \\
40 + 4 = 44 & 30 + 3 = 33 & 30 + 6 = 36 & 30 + 5 = 35 \\
30 + 2 = 32 & 40 + 0 = 40 & 50 + 7 = 57 &
\end{array}$$

Expansion of Numbers (Adding)

Add by expanding :

$$\begin{array}{lll}
19 = 1 \text{ ten} + 9 \text{ ones} & 22 = 2 \text{ ten} + 2 \text{ ones} & 82 = 8 \text{ ten} + 2 \text{ ones} \\
15 = 1 \text{ ten} + 5 \text{ ones} & 15 = 1 \text{ ten} + 5 \text{ ones} & 14 = 1 \text{ ten} + 4 \text{ ones} \\
26 = 2 \text{ ten} + 6 \text{ ones} & 74 = 7 \text{ ten} + 4 \text{ ones} & 78 = 7 \text{ ten} + 8 \text{ ones} \\
29 = 2 \text{ ten} + 9 \text{ ones} & 88 = 8 \text{ ten} + 8 \text{ ones} & 47 = 4 \text{ ten} + 7 \text{ ones} \\
90 = 9 \text{ ten} + 0 \text{ ones} & 99 = 9 \text{ ten} + 9 \text{ ones} & 36 = 3 \text{ ten} + 6 \text{ ones} \\
68 = 6 \text{ ten} + 8 \text{ ones} & 62 = 6 \text{ ten} + 2 \text{ ones} & 45 = 4 \text{ ten} + 5 \text{ ones} \\
46 = 4 \text{ ten} + 6 \text{ ones} & 81 = 8 \text{ ten} + 1 \text{ ones} & 77 = 7 \text{ ten} + 7 \text{ ones} \\
18 = 1 \text{ ten} + 8 \text{ ones} & &
\end{array}$$

Fill in the boxes correctly :

$$\begin{array}{lll}
23 = 2 \text{ tens} + 3 \text{ ones} & 10 = 1 \text{ tens} + 0 \text{ ones} & 37 = 3 \text{ tens} + 7 \text{ ones} \\
42 = 4 \text{ tens} + 2 \text{ ones} & 12 = 1 \text{ ten} + 2 \text{ ones} & 60 = 6 \text{ tens} + 0 \text{ ones} \\
31 = 3 \text{ tens} + 1 \text{ one} & 55 = 5 \text{ tens} + 5 \text{ ones} & 48 = 4 \text{ tens} + 8 \text{ ones} \\
71 = 7 \text{ tens} + 1 \text{ one} & 61 = 6 \text{ tens} + 1 \text{ one} & 63 = 6 \text{ tens} + 3 \text{ ones} \\
75 = 7 \text{ tens} + 5 \text{ ones} & 59 = 5 \text{ tens} + 9 \text{ ones} & 33 = 3 \text{ tens} + 3 \text{ ones} \\
78 = 7 \text{ tens} + 8 \text{ ones} & &
\end{array}$$

Write the numbers in the boxes :

27, 87, 15, 63, 91, 17, 71, 42, 49, 72, 13, 83, 94, 99, 46, 53, 66, 72, 67, 26

Fill in the boxes correctly :

$$\begin{array}{lllll}
80 + 2 = 82 & 40 + 9 = 49 & 10 + 2 = 12 & 20 + 3 = 23 & 40 + 6 = 46 \\
30 + 5 = 35 & 20 + 7 = 27 & 50 + 4 = 54 & 40 + 8 = 48 & 90 + 5 = 95
\end{array}$$

Expand and add :

$$\begin{array}{l}
27 + 42 = (2 \text{ tens and } 7 \text{ ones}) + (4 \text{ tens and } 2 \text{ ones}) = 6 \text{ tens} + 9 \text{ ones} = 69 \\
44 + 33 = (4 \text{ tens and } 4 \text{ ones}) + (3 \text{ tens and } 3 \text{ ones}) = 7 \text{ tens} + 7 \text{ ones} = 77 \\
42 + 16 = (4 \text{ tens and } 2 \text{ ones}) + (1 \text{ ten and } 6 \text{ ones}) = 5 \text{ tens} + 8 \text{ ones} = 58 \\
73 + 4 = (7 \text{ tens and } 3 \text{ ones}) + (0 \text{ ten and } 4 \text{ one}) = 7 \text{ tens} + 7 \text{ ones} = 77 \\
48 + 21 = (4 \text{ tens and } 8 \text{ ones}) + (2 \text{ tens and } 1 \text{ one}) = 6 \text{ tens} + 9 \text{ ones} = 69 \\
46 + 52 = (4 \text{ tens and } 6 \text{ ones}) + (5 \text{ tens and } 2 \text{ ones}) = 9 \text{ tens} + 8 \text{ ones} = 98 \\
34 + 45 = (3 \text{ tens and } 4 \text{ ones}) + (4 \text{ tens and } 5 \text{ ones}) = 7 \text{ tens} + 9 \text{ ones} = 79 \\
67 + 12 = (6 \text{ tens and } 7 \text{ ones}) + (1 \text{ ten and } 2 \text{ ones}) = 7 \text{ tens} + 9 \text{ ones} = 79 \\
35 + 53 = (3 \text{ tens and } 5 \text{ ones}) + (5 \text{ tens and } 3 \text{ ones}) = 8 \text{ tens} + 8 \text{ ones} = 88 \\
14 + 52 = (1 \text{ ten and } 4 \text{ ones}) + (5 \text{ tens and } 2 \text{ ones}) = 6 \text{ tens} + 6 \text{ ones} = 66
\end{array}$$

$$51 + 10 = (5 \text{ tens and } 1 \text{ ones}) + (1 \text{ tens and } 0 \text{ one}) = 6 \text{ tens} + 1 \text{ ones} = 61$$

$$70 + 20 = (7 \text{ tens and } 0 \text{ ones}) + (2 \text{ tens and } 0 \text{ one}) = 9 \text{ tens} + 0 \text{ one} = 90$$

Addition with Regrouping

Let us add 45 and 23.

5 ones + 8 = 13 ones. We regroup 13 ones as 1 ten and 3 ones.

The 3 is written in one's place in the answer. The 1 ten is written in tens's column.

The 1 ten is written in ten's column. Now, we add tens. 4 ten + 2 tens + 1 tens = 7.

We write 7 tens under the column of tens. Thus, the final answer is **73**.

Addition with regrouping :

36, 18, 26, 58, 29, 68, 19, 59, 18, 47, 19, 68, 57, 28, 49, 29, 36, 25, 88, 49, 17, 22, 79, 67, 68, 38, 29, 39, 29, 69

Addition without carrying over :

58, 76, 59, 66, 79, 87, 86, 89, 69, 67, 86, 76, 97, 79, 77, 63, 98, 99, 97, 87, 79, 99, 99, 109, 98, 99, 89, 108, 99, 99, 98, 79, 97, 108, 75, 69

Words Problems

1. 17 2. 19 3. 76 4. 77 5. 69 6. 74

Add :

81, 73, 81, 113, 122, 113, 121, 170, 142, 91, 160, 120, 108, 92, 150, 106, 170, 127

Words Problems

1. 82 2. 71 3. 36 4. 71 5. 71 6. 61 7. 104 8. 84 9. 67

FORMATIVE ASSESSMENT-2

- Fill correct symbols '>', '<' or '=' in given space :
56 < 76 98 > 90 60 < 70 48 > 36 68 = 68 15 > 12
- Fill in the blanks with numerals in the correct order :
45, 46, **47, 48, 49, 50, 51, 52** 66, 67, **68, 69, 70, 71, 72, 73** 87, 88, **89, 90, 91, 92, 93, 94**
- Add by forward counting :
52, 58, 64, 70, 76, 82, 88, 58
- Add on abacus :
43 + 23 = **66** 23 + 33 = **56**
- Add and write :
85, 88, 69, 74

UNIT 13 : SUBTRACTION UP TO 9

Take Away

Ans. Do himself

Subtraction (Take Away)

Ans. 4, 5, 2, 1

UNIT 14 : SUBTRACTION OF TWO-DIGIT NUMBERS

Now, Subtract these :

Ans. 51, 34, 22, 56, 32, 22

Subtract without borrowing :

Ans. 32, 05, 32, 02, 50, 51, 11, 51, 34, 13, 22, 62

Subtract :

Ans. 46, 19, 38, 06, 19, 34, 01, 47, 48, 38, 24, 27, 33, 13, 36, 14, 19, 23, 17, 38, 25, 45, 24, 19, 25, 17, 17, 26, 38, 32, 12, 28

Word Problems

Ans. 19, 46, 58, 59, 23, 14

Puzzle Time

Ans. Do himself.

SUMMATIVE ASSESSMENT-1

- See the example and complete the boxes :
26, 45, 62 12, 17, 86 56, 58, 65 17, 26, 49 53, 64, 76 48, 53, 56
17, 26, 49 53, 64, 76 48, 53, 56
- See the example and complete the boxes :
98, 75, 20 55, 35, 25 83, 78, 74 63, 36, 25
- Write in numerals :
58, 49, 73, 67, 32, 27
- Write in words :
Fifty-eight, Forty four, Twenty-six, Seventy-eight, Fifty seven, Twenty nine
- Add :
(a) 8 (b) 7 (c) 7 (d) 8
- A boy has 5 toffees. His father gave him 3 more toffees. How many toffees does he have now?
 $5 + 3 = 8$
- Subtract :
(a) $8 - 3 = 5$ (b) $7 - 4 = 3$ (c) $5 - 2 = 3$ (d) $5 - 3 = 2$
- Neha had 7 pens. She lost 2 pens. How many pens are left with her now?
 $7 - 2 = 5$
- (a) 63 (b) 33, (c) 82, (d) 53
- There are 61 books and 39 note-books. Find the total number of books and note-books.
 $61 + 39 = 100$
- Subtract the following :
(a) 71 (b) 83 (c) 13 (d) 46

UNIT 15 : MULTIPLICATION TABLES

- Count in 4s by tiking (✓) the correct number as shown :

Ans. Do himself.

- Count by 5s and fill in the blank :

5	10	15	20	25	30	35	40	45	50
55	60	65	70	75	80	85	90	95	100
105	110	115	120	125	130	135	140	145	150
155	160	165	170	175	180	185	190	195	200

- Count by 9s and fill in the blanks :

9	18	27	36	45	54	63	72	81	90
99	108	117	126	135	144	153	162	171	180

189	198	207	216	225	234	243	252	261	270
279	288	297	306	315	324	333	342	351	360

More Skip Counting

Write skip counting as shown in each group :

4	6	8	10	12	14	16	18	20	22	24	26
17	20	23	26	29	32	35	38	41	44	47	50
56	60	64	68	72	76	80	84	88	92	96	100
42	44	46	48	50	52	54	56	58	60	62	64
15	20	25	30	35	40	45	50	55	60	65	70
24	30	36	42	48	54	60	66	72	78	84	90
55	57	59	61	63	65	67	69	71	73	75	77
59	62	65	68	71	74	77	80	83	86	89	92

UNIT 16 : MULTIPLICATION

See the examples and solve the sums :

$2 + 2 + 2 + 2 + 2 = 10$

$2 \times 5 = 10$

5 times 2 is **10**

$5 + 5 + 5 + 5 + 5 = 25$

$5 \times 5 = 20$

5 times 5 is **25**

$6 + 6 + 6$

$6 \times 3 = 18$

3 times 6 is **18**

$4 + 4 + 4 + 4$

$4 \times 4 = 16$

4 times 4 is **16**

$6 + 6 + 6$

$6 \times 3 = 18$

3 times 6 is **18**

$3 + 3 + 3 + 3 + 3$

$3 \times 5 = 15$

5 times 3 is **15**

$7 + 7 + 7 + 7$

$7 \times 4 = 28$

4 times 7 is **28**

$9 + 9 + 9 + 9$

$9 \times 4 = 36$

9 times 4 is **36**

Fill in the blanks :

$3 \times 5 = 15$

$3 \times 4 = 12$

$3 \times 5 = 15$

$2 \times 7 = 14$

Multiply by adding :

$7 \times 4 = 7 + 7 + 7 + 7 = \mathbf{28}$

$3 \times 7 = 3 + 3 + 3 + 3 + 3 + 3 + 3 = \mathbf{21}$

$8 \times 3 = 8 + 8 + 8 = \mathbf{24}$

$5 \times 4 = 5 + 5 + 5 + 5 = \mathbf{20}$

$8 \times 2 = 8 + 8 = \mathbf{16}$

$2 \times 6 = 2 + 2 + 2 + 2 + 2 + 2 = \mathbf{6}$

$4 \times 7 = 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = \mathbf{28}$

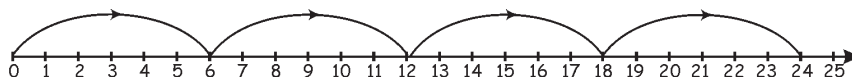
$9 \times 9 = 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 = \mathbf{81}$

$5 \times 4 = 5 + 5 + 5 + 5 = \mathbf{20}$

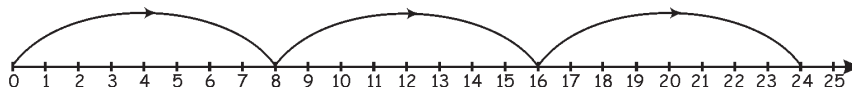
$6 \times 9 = 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 = \mathbf{54}$

$4 \times 6 = 4 + 4 + 4 + 4 + 4 + 4 = \mathbf{24}$

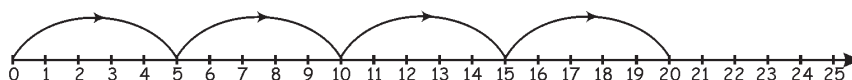
Multiplication on Number Line



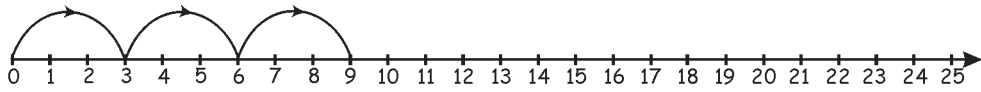
Ans. $6 \times 4 = 24$



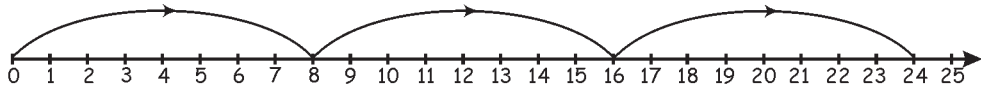
Ans. $8 \times 3 = 24$



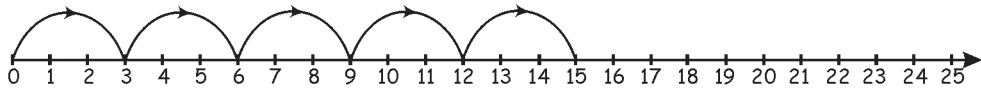
Ans. $5 \times 4 = 20$



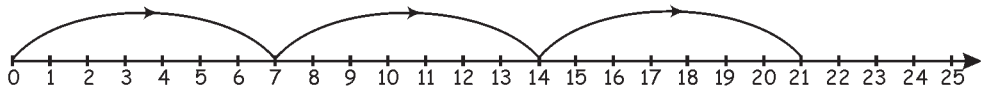
Ans. $3 \times 3 = 9$



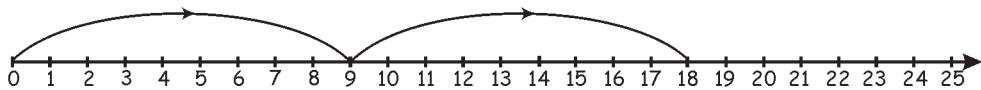
Ans. $8 \times 3 = 24$



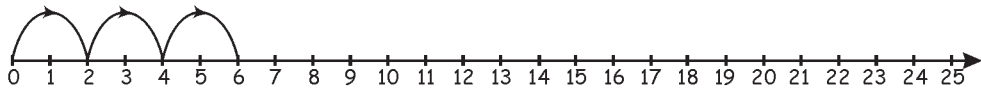
Ans. $5 \times 3 = 15$



Ans. $7 \times 3 = 21$



Ans. $9 \times 2 = 18$



Ans. $2 \times 3 = 6$

Multiply :

12, 12, 27, 24, 12, 25, 30, 35, 42, 40, 56, 12, 12, 30, 30, 21, 40, 80, 8, 35, 4, 24, 20, 35, 54, 40, 48, 14, 32, 8, 48, 30, 9, 15, 70, 48, 63, 63, 24, 47, 60, 8, 24, 40, 4

Fill in the blanks of multiplication :

$4 \times 5 = 20$	$7 \times 3 = 21$	$4 \times 5 = 20$	$8 \times 4 = 32$	$6 \times 7 = 42$	$9 \times 4 = 36$
$6 \times 7 = 42$	$8 \times 8 = 64$	$3 \times 9 = 27$	$9 \times 6 = 54$	$3 \times 9 = 27$	$8 \times 9 = 72$
$5 \times 7 = 35$	$8 \times 9 = 72$	$5 \times 7 = 35$	$8 \times 9 = 72$	$9 \times 10 = 90$	$10 \times 6 = 60$
$7 \times 7 = 49$	$7 \times 4 = 28$	$8 \times 10 = 80$	$9 \times 2 = 18$	$9 \times 6 = 56$	$5 \times 9 = 45$
$9 \times 6 = 56$	$5 \times 9 = 45$	$9 \times 6 = 54$	$5 \times 9 = 45$	$5 \times 5 = 25$	$6 \times 6 = 36$

Now, multiply the following :

Ans. 10, 18, 40, 24, 15, 48, 30, 32, 35, 45, 0, 3, 14, 35, 14, 5, 18, 56, 20, 21, 18, 36, 12, 21, 45

Multiplication of Two-Digit Numbers by One-Digit Number (without carrying)

Now, multiply the following :

Ans. 80, 129, 68, 36, 96, 630, 81, 28, 64, 160, 48, 405, 140, 28, 88

FORMATIVE ASSESSMENT-3

- Add the following :
(a) 1068 (b) 998 (c) 989
- Sonia had 705 stamps. Her sister gave her 265 stamps more. How many stamps does she have now?

Ans. $705 + 265 = 970$

- Subtract the following :
(a) 309 (b) 119 (c) 109
- In a shop, there are 300 bicycles. 125 of them are sold. How many bicycles are there now ?

Ans. $300 - 125 = 175$

- Count in 3s by writing the correct numbers start from 3 :

3	6	9	12	15	18	21	24	27	30
33	36	39	42	45	48	51	54	57	60
63	66	69	72	75	78	81	84	87	90
93	96	99	102	105	108	111	114	117	120
123	126	129	132	135	138	141	144	147	150

- Count and write the numbers in the boxes :

6	12	18	24	30	36	42	48	54	60
66	72	78	84	90	96	102	108	114	120

- There are 6 people in each car. There are 5 cars. How many people are there in all?
 $6 \times 5 = 30$

UNIT 17 : DIVISION

Divide :

Ans. 3, 9, 3, 3

Divide with help of multiplication table :

Ans. 9, 8, 6, 9, 8, 9, 4, 9, 9, 5, 8, 8

Fill in the blanks of division :

$16 \div 4 = 4$	$9 \div 3 = 3$	$25 \div 5 = 5$	$20 \div 4 = 5$	$81 \div 9 = 9$	$63 \div 9 = 7$
$18 \div 6 = 3$	$90 \div 10 = 9$	$63 \div 7 = 9$	$54 \div 9 = 6$	$80 \div 8 = 10$	$72 \div 8 = 9$
$56 \div 7 = 8$	$28 \div 7 = 4$	$32 \div 8 = 4$	$50 \div 5 = 10$	$9 \div 3 = 3$	$30 \div 5 = 6$
$72 \div 9 = 8$	$18 \div 9 = 2$	$36 \div 4 = 9$	$32 \div 8 = 4$	$6 \div 6 = 1$	$28 \div 7 = 4$
$42 \div 7 = 6$	$28 \div 4 = 7$	$45 \div 5 = 9$	$42 \div 6 = 7$	$30 \div 6 = 5$	$80 \div 8 = 10$
$56 \div 7 = 8$	$24 \div 3 = 8$	$30 \div 5 = 6$	$18 \div 2 = 9$	$48 \div 6 = 8$	$56 \div 8 = 7$
$32 \div 4 = 8$	$49 \div 7 = 7$	$27 \div 3 = 9$			

Now, divide the following :

Ans. 5, 6, 5, 3, 5, 7, 4, 5, 4, 8, 3, 8, 5, 3, 4

UNIT 18 : MONEY

Money Addition

- 3.50 2. 8 3. 17

Fill in the blanks :

1. 5, 05 2. 7, 75 3. 6, 50 4. 4, 35 5. 6.40
6. 8.55 7. 9.35

Addition of Rupees and Paise

Add the following by using above examples :

1. 90 P, 17 P, 70 P, 95 P 2. ₹ 750, ₹ 375, ₹ 300, ₹ 295
3. 9 ₹ 90 P, 22 ₹ 95 P, 17 ₹ 45 P, 21 ₹, 75 P

Subtraction of Rupees and Paise

Now, subtract the following by using above examples :

1. ₹ 68, ₹ 57, ₹ 300, ₹ 1.00 2. 10 ₹ 1 P, 1 ₹ 10 P, 1 ₹ 50 P, 60 ₹ 10 P

Shopping Time

Find the Cost :

1. $2 \times 1.00 + 1 \times 1.00 = 2 + 1 = ₹ 3$ 2. $1 \times 5.00 + 1 \times 12.00 = 5 + 12 = ₹ 17$
3. $1 \times 9.00 + 1 \times 8.00 = 9 + 8 = ₹ 17$ 4. $2 \times 5.00 + 2 \times 0.50 = 10 + 1 = ₹ 11$
5. $1 \times 7 + 1 \times 12 = 12 + 7 = ₹ 19$

Word Problems

1. $30 + 20 = ₹ 50$ 2. $100 - 70 = ₹ 30$ 3. $0.50 \times 7 = ₹ 3.50$
4. $20 \times 10 = ₹ 1.00$ 5. $500 - 100 = ₹ 400$ 6. $25 P + 5 \times 100 P = ₹ 5.25$

UNIT 19 : TIME

See the watch and write the time :

Ans. 3 : 45, 6 : 15, 9 : 00

Draw the hands to show the time :

Ans. Do himself.

Match the Time :

Ans. Do himself.

Days and Months

Fill in the blanks :

Before : Tuesday, Friday, Wednesday, Saturday

After : Thursday, Sunday, Friday, Monday

Fill in the blanks :

Before : March, September, June, October, February, August, May

After : May, November, August, December, April, October, July

Fill in the blanks :

1. 12 2. Monday 3. Wednesday 4. 12
5. December 6. 3 7. May 8. January

Words Problems

1. Monday 2. Sunday 3. August 4. October
5. 12 6. 12 7. Demeber 8. Saturday

UNIT 20 : SOLID SHAPES

A. Identify the shapes :

Rectangle, Square, Cone, Cylinder, Circle

B. Write :

1. 4 2. 3 3. 12 4. 6

3. Count the number of shapes and fill in the boxes :

(a) Rectangles = 3, Squares = 2, Triangles = 4, Circles = 1

(b) Rectangles = 3, Squares = 1, Triangles = 1, Circles = 7

(c) Rectangles = 2, Squares = 4, Triangles = 3, Circles = 1

Now solve these :

1. Answer the following questions :

(a) Pencil, Container

(b) 6

(c) Christmas tree, Funnel

(d) Cubical

(e) Cylindrical

(f) Conical

(g) Rectangle

(h) 1

(i) 12

(j) Globe, Orange

2. Write the names of these shapes :

(a) Spherical

(b) Cuboid

(c) Conical

(d) Cylindrical

(e) Cubical

UNIT 21 : DATA

Word Problems

1. 77

2. 20

3. 18

4. 24

5. 30

6. 6

FORMATIVE ASSESSMENT-4

1. Divide the following :

(a) 5

(b) 5

(c) 8

(d) 5

2. Fill in the blanks :

(a) 7

(b) 10

(c) 4

(d) 9

(e) 9

(f) 9

3. Add the following :

(a) 90

(b) 295

(c) ₹ 17. 45 P

4. Subtract the following :

(a) 57

(b) 300

(c) ₹ 60.10

5. 3, 2

6. Write :

(a) 4

(b) 3

(c) 12

(d) 6

SUMMATIVE ASSESSMENT-2

1. Count by 5s and fill in the blank :

5	10	15	20	25	30	35	40	45	50
55	60	65	70	75	80	85	90	95	100
105	110	115	120	125	130	135	140	145	150
155	160	165	170	175	180	185	190	195	200

2. Count by 9s and fill in the blanks :

9	18	27	36	45	54	63	72	81	90
99	108	117	126	135	144	153	162	171	180
189	198	207	216	225	234	243	252	261	270
279	288	297	306	315	324	333	342	351	360

3. Multiply by adding :

$$7 \times 4 = 7 + 7 + 7 + 7 = 28$$

$$3 \times 7 = 3 + 3 + 3 + 3 + 3 + 3 + 3 = 21$$

$$8 \times 3 = 8 + 8 + 8 = 24$$

$$5 \times 4 = 5 + 5 + 5 + 5 = 20$$

$$8 \times 2 = 8 + 8 = 16$$

4. Multiply the following :

Ans. 80, 132, 68, 36, 96, 630, 80, 28, 64, 160

5. Fill in the blanks of division :

$$42 \div 6 = \mathbf{6} \quad 30 \div 6 = \mathbf{5} \quad 80 \div 8 = \mathbf{10} \quad 56 \div 7 = \mathbf{8} \quad 24 \div 3 = \mathbf{6} \quad 30 \div \mathbf{5} = 6$$

$$18 \div \mathbf{2} = 9 \quad 48 \div 6 = \mathbf{8} \quad 56 \div 8 = \mathbf{7} \quad 32 \div \mathbf{4} = 8 \quad \mathbf{49} \div 7 = 7 \quad 27 \div 3 = \mathbf{9}$$

6. Fill in the blanks :

1. 7, 75

2. 6, 50

3. 4, 35

4. 6.40

5. 8.55

7. What time is shown in each clock :

8 : 00, 6 : 00, 9 : 00, 4 : 00, 2 : 00

8. Fill in the blanks :

(a) before

(b) Monday

(c) October

(d) February

9. Rupees and paise are used for buying and selling.

10. Write the names of these shapes :

(a) spherical

(b) cuboid

(c) rectangle

(d) cylinder

