FORMATIVE ASSESSMENT-1

Subject: Mathematics   **Class: 6ᵗʰ standard**

MARKS:20   **DATE: -07-2023**   **DURATION: 45min**

I. Match the items in column 1 with the column 2 -----------   1x4=4

Column 1	**column 2**
1. 35	Multiple of 10
2. 15	Multiple of 7
3. 16	Factor of 30
4. 20	Multiple of 8

II. Which of the following statements are True(T) and which are False(F) --- 1x5=5
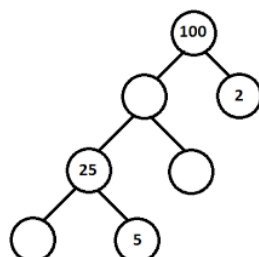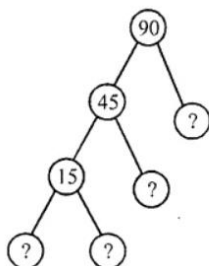
5. All natural numbers are whole numbers.

6. Zero is the smallest natural number.

7. 600 is the successor of 599.

8. We can write 100 as M in roman number system.

9. 1 Million is equal to 10 lakh.

III. Answer the following questions---------- 2x4=8

10. Insert comma suitable for 1052145 and write this in words according to Indian numeration system.

11. A book exhibition was held for four days in a school. The number of tickets sold
   at the counter on the first, second, third and final day was respectively 1094, 1812, 2050 and 2751. Find the total number of tickets sold on all the four days.

12. Find the product of 297x17+297x3 by suitable arrangements.

13. A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in evening. If milk costs ₹45 per litre, then find the total amount did he get in a day.

IV. Answer the following questions ---------------- 1x3=3

14. Write the missing numbers in the factor tree for following.

Subject: Mathematics
Class: 6th standard

FORMATIVE ASSESSMENT ACHIEVEMENT TEST-I

Max.Marks:20
Duration: 1 hour

SL NO	CONTENT/THEME	REMEMBERING						UNDERSTANDING						APPLICATION						SKILL			Total questions	TOTAL MARKS
		MCQ	1M	2M	3M	4M	5M	MCQ	1M	2M	3M	4M	5M	MCQ	1M	2M	3M	4M	5M	2M	3M	4M		
1	Knowing our numbers		1(2)							2(1)						2(1)							**4**	**6**
2	Whole numbers								1(3)	2(1)						2(1)							**5**	**7**
3	Playing with numbers								1(4)												3(1)		**5**	**7**
	MARKS	**2(10%)**						**11(55%)**						**4(20%)**						**3(15%)**			**14**	**20**

Note:

1. In chart, inside the brackets are "Number of questions" and outside "marks".

WEIGHTAGE TO COGNITIVE LEVEL(DIMENSION-2)

SL NO	COGNITIVE LEVELS	%	MARKS
1	REMEMBERING	10	2
2	UNDERSTANDING	55	11
3	APPLICATION	20	4
4	SKILL	15	3
	TOTAL	100	20

TYPES OF QUESTIONS(D-3)

SL NO.	TYPES OF QUESTIONS	No.	MARKS
1	MCQ	0	0
2	VSA(1M)	9	9
3	SA(2M)	4	8
4	LA(3M)	1	3
5	LA(4M)	0	0
6	LA(5M)	0	0
7	TOTAL	14	20

LEVEL(DIMENSION-4)

SL N	QUESTIONS LEVEL	%	MARK
1	EASY	30	6
2	AVERAGE	50	10
3	DIFFICULT	20	4
	TOTAL	100	20